

## educate girls

## Creative Learning \& Teaching (CLT) Impact Report: 2014-15



Average Grade Gains recorded in $1,05,915$ students who appeared for CLT post-test across 6 districts of Rajasthan


Additionally, a healthy average increase of 33.63\%
was recorded in learning levels across Hindi, English and Math in Educate Girrs' INNOVATION BLOCK in Sirotii district, as opposed to $\mathbf{2 0 . 9 8 \%}$ in control block.


## Background:-

Classroom interaction plays an important role in enhancing learning levels of children in school. Therefore, learning and teaching methodologies are crucial in the process of ensuring children do not drop out from school. To improve learning levels for all the children and to improve the quality of educational instruction in the project area, Educate Girls' employs child-centric learning and teaching techniques. These techniques are activity-based and centered on playful learning. This Creative Learning and Teaching (CLT) techniques comprise of two methodologies:

1. An accelerated "Catch Up" methodology ensures that children who are lagging behind in the classrooms can be taught effectively through an activity-based learning approach to catch up with the rest of the class ;
2. The "Peer Group Learning" methodology emphasizes peer group work and involvement in the teaching and learning process.

The objective is to lower the burden on teachers and ensure that children find learning fun and thereby take interest and initiative in the process. Educate Girls trains' school teachers, its field staff and team balika in CLT to improve learning levels of students in standards three to five. Team Balika along with Educate Girls' field staffs supports in CLT handholding in classrooms. In the 2014-15 academic session, Educate Girls' implemented CLT for 6 months in 3,532 schools. To measure changes in learning levels, Educate Girls' conducts a pre-test before CLT begins and a post-test at the end of the program. Pre and post tests are conducted in cooperation with teachers along with Educate Girls' field staff and Team Balikas.

The pre-tests were conducted in September and October, 2014 after that Educate Girls started CLT support program in October, 2014. All 3532 schools were categorized based on the pre-test performance of students and accessibility of the school. Low scoring schools, where the number of weak children was higher received more intense handholding support through Educate Girls' field staff and trained Team Balika.

## Enrolment and Attendance

In the academic year 2014-15, Educate Girls' has implemented CLT in 6 districts of Rajasthan which include Pali, Jalore, Sirohi, Ajmer, Rajsamand and Bundi districts. Educate Girls has conducted CLT pre and post-tests in 319 schools in Pali, 840 schools in Jalore, 424 schools in Sirohi district, 785 schools in Ajmer, 664 schools in Rajsamand and 500 schools in Bundi district. In addition, for measurement of CLT impact, pre and post tests have been conducted in 108 control schools in Sheoganj block of Sirohi districts.

A total $\mathbf{1 , 4 7 , 2 8 1}$ students benefitted from the CLT program, including 68,435 boys and 78,846 girls in class $\mathbf{3}^{\text {rd }}, 4^{\text {th }}$ and $5^{\text {th }}$ and in Hindi, English and Mathematics. The highest number students benefitted in Jalore, and Ajmer. Average attendance in pre-tests and post-tests was 74.0 percent 71.9 percent respectively, in 6 districts. Highest attendance in pre-tests was recorded in Bundi district with 77.4 percent followed by 76.6 in Rajsamand and 75.1 percent in Pali. Highest attendance in post-tests was recorded in Rajsamand district with 82.4 percent followed by 72.3 percent in Ajmer district. Attendance in Sirohi innovation block was recorded as 69.41 percent in pre-tests and $\mathbf{7 0 . 1 4}$ percent in post-tests; In Sheoganj block, the control block, attendance was recorded as 71.9 percent in pre-tests and 70.4 percent in post-tests. For detailed information on enrolment and attendance see table-1 and table-2:

| Table-1-CLT Pre and Post test_2014-15_District wise coverage |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Schools Covered | Total Enrolment |  | Appeared in Pre-tests | \% Appeared in Pre-test | Appeared in Post-test | \% Appeared <br> in Post-test |
|  |  | Gender | Number |  |  |  |  |
| Pali | 319 | Boys | 6949 | 5261 | 75.7 | 4767 | 68.6 |
|  |  | Girls | 9843 | 7357 | 74.7 | 6528 | 66.3 |
|  |  | Total | 16792 | 12618 | 75.1 | 11295 | 67.3 |
| Jalore | 840 | Boys | 16877 | 12554 | 74.4 | 12025 | 71.3 |
|  |  | Girls | 18748 | 13086 | 69.8 | 12442 | 66.4 |
|  |  | Total | 35625 | 25640 | 72.0 | 24467 | 68.7 |
| Sirohi | 424 | Boys | 9849 | 7051 | 71.6 | 6793 | 69.0 |
|  |  | Girls | 8786 | 6015 | 68.5 | 5869 | 66.8 |
|  |  | Total | 18635 | 13066 | 70.1 | 12662 | 67.9 |


| Ajmer | 785 | Boys | 15460 | 11869 | 76.8 | 11609 | 75.1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Girls | 19883 | 14312 | 72.0 | 13957 | 70.2 |
|  |  | Total | 35343 | 26181 | 74.1 | 25566 | 72.3 |
| Rajsamand | 664 | Boys | 12183 | 9552 | 78.4 | 10136 | 83.2 |
|  |  | Girls | 12961 | 9711 | 74.9 | 10585 | 81.7 |
|  |  | Total | 25144 | 19263 | 76.6 | 20721 | 82.4 |
| Bundi | 500 | Boys | 7117 | 5635 | 79.2 | 5203 | 73.1 |
|  |  | Girls | 8625 | 6544 | 75.9 | 6001 | 69.6 |
|  |  | Total | 15742 | 12179 | 77.4 | 11204 | 71.2 |
| Total | 3532 | Boys | 68435 | 51922 | 75.9 | 50533 | 73.8 |
|  |  | Girls | 78846 | 57025 | 72.3 | 55382 | 70.2 |
|  |  | Total | 147281 | 108947 | 74.0 | 105915 | 71.9 |


| Table-2-Innovation and Control Block-Sirohi-CLT Coverage_2014-15 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Schools Covered | Total Enrolled |  | Appeared in Pre-tests | \% Appeared in Pre-test | Appeared in Post-test | \% Appeared in Post-test |
|  |  | Gender | Number |  |  |  |  |
| Sirohi | 133 | Boys | 2825 | 2006 | 71.01 | 2032 | 71.93 |
|  |  | Girls | 3062 | 2080 | 67.93 | 2097 | 68.48 |
|  |  | Total | 5887 | 4086 | 69.41 | 4129 | 70.14 |
| Sheoganj | 108 | Boys | 2189 | 1638 | 74.83 | 1592 | 72.73 |
|  |  | Girls | 2401 | 1664 | 69.30 | 1638 | 68.22 |
|  |  | Total | 4590 | 3302 | 71.94 | 3230 | 70.37 |
| Total | 241 | Boys | 5014 | 3644 | 72.68 | 3624 | 72.28 |
|  |  | Girls | 5463 | 3744 | 68.53 | 3735 | 68.37 |
|  |  | Total | 10477 | 7388 | 70.52 | 7359 | 70.24 |

## CLT Analysis

The analysis reported in the following pages is based on the results of schools where both pre and post- test has been completed in 2014-15 academic session. First section of the reports presents CLT Grade-Gain Analysis that is based on scores of CLT pre and post-test at A, B, C, D and E learning levels in Hindi, English and Mathematics. Please see learning levels for reference:

| Scale | Definition |
| :--- | :--- |
| A | Story reading in Hindi and English/ Two digit division and multiplication in <br> Math |
| B | Sentence reading in Hindi and English/ Two digit addition and subtraction in <br> Math |
| C | Word reading in Hindi and English/ Two digit identification in Math |
| D | Alphabet reading in Hindi and English/ Single digit identification in Math |
| E | No response |

CLT grade gain analysis is based on calculation of grades at $A, B, C, D$ and $E$ scale after pre and post- tests. The grades achieved between pre and post-tests is impact of the CLT program. Second section of the report is based on CLT impact analysis. It is a calculation of number and percentage of students at different learning levels in pre and posttests.

## Section-1 CLT Grade Gain Analysis

1.1- Gender and grade gain in Hindi: - The overall grade gains are recorded as 43 percent in Hindi, for girls and boys. Comparison of six districts shows that best performing district is Pali in Hindi as it has scored 47.33 percent grade gains. The girl's performance is slightly better than the boys in this district too as boys scored 45.88 percent and girl's performance stands at 48.40 percent. Sirohi and Jalore district follow in terms of CLT performance. Sirohi district scored 45.44 percent, Jalore district has achieved 43.49 percent grade gains. For detailed analysis please see table-3.

| Table-3-District and Gender wise CLT grade gains in Hindi |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Gender | Count ( N - <br> Students tested, Sum-Sum of possible gains) | Max Possible gain after Pretest | Max <br> Possible gain after Posttest | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Pali | Boys | N | 5261 | 4767 |  |  |
|  |  | Sum | 9397 | 4608 | 4311 | 45.88 |
|  | Girls | N | 7357 | 6528 |  |  |
|  |  | Sum | 13038 | 5970 | 6310 | 48.40 |
|  | Total | N | 12618 | 11295 |  |  |
|  |  | Sum | 22435 | 10578 | 10618 | 47.33 |
| Jalore | Boys | N | 12554 | 12025 |  |  |
|  |  | Sum | 21755 | 11786 | 9451 | 43.44 |
|  | Girls | N | 13086 | 12442 |  |  |
|  |  | Sum | 24026 | 12910 | 10448 | 43.49 |
|  | Total | N | 25640 | 24467 |  |  |
|  |  | Sum | 45781 | 24696 | 19901 | 43.47 |
| Sirohi | Boys | N | 7051 | 6793 |  |  |
|  |  | Sum | 13070 | 6875 | 5934 | 45.40 |
|  | Girls | N | 6015 | 5869 |  |  |
|  |  | Sum | 11192 | 5953 | 5091 | 45.49 |
|  | Total | N | 13066 | 12662 |  |  |
|  |  | Sum | 24262 | 12828 | 11025 | 45.44 |
| Ajmer | Boys | N | 11869 | 11609 |  |  |
|  |  | Sum | 18189 | 10514 | 7440 | 40.90 |
|  | Girls | N | 14312 | 13957 |  |  |
|  |  | Sum | 21105 | 11918 | 8884 | 42.09 |
|  | Total | N | 26181 | 25566 |  |  |
|  |  | Sum | 39294 | 22432 | 16322 | 41.54 |
| Rajsamand | Boys | N | 9552 | 10136 |  |  |
|  |  | Sum | 18922 | 11539 | 8048 | 42.53 |
|  | Girls | N | 9711 | 10585 |  |  |
|  |  | Sum | 18870 | 11800 | 8044 | 42.63 |
|  | Total | N | 19263 | 20721 |  |  |


|  |  | Sum | 37792 | 23339 | 16095 | 42.59 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bundi | Boys | N | 5635 | 5203 |  |  |
|  |  | Sum | 6810 | 3590 | 2922 | 42.91 |
|  | Girls | N | 6544 | 6001 |  |  |
|  |  | Sum | 8503 | 4590 | 3498 | 41.13 |
|  | Total | N | 12179 | 11204 |  |  |
|  |  | Sum | 15313 | 8180 | 6421 | 41.93 |
| Grand Total | Boys | N | 51922 | 50533 |  |  |
|  |  | Sum | 88143 | 48912 | 37887 | 42.98 |
|  | Girls | N | 57025 | 55382 |  |  |
|  |  | Sum | 96734 | 53141 | 42016 | 43.44 |
|  | Total | N | 108947 | 105915 |  |  |
|  |  | Sum | 184877 | 102053 | 79903 | 43.22 |

1.2- Gender and grade gain in English: The overall grade gains is 24.53 percent in English. Comparison of six districts shows that best performing district is Sirohi scoring 27.31 percent grade gains. The boy's performance is slightly better than the girls as boys scored 27.65 percent and girl's performance stands at 26.92 percent. Sirohi district is followed by Rajsamand and Pali district in terms of performance. Rajsamand district scored 26.77 percent while Pali district achieved 25.29 percent grade gains in English. In Pali, girls performed better compared to boys at 25.70 percent against 24.72 percent for boys. For detailed analysis please see table-4.

| Table-4-District and Gender wise CLT grade gains in English |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Gender | Count (NStudents tested, Sum-Sum of possible gains) | Max Possible gain after Pretest | Max Possible gain after Post-test | Total gain between pre and post tests | \% Gain <br> Between pre and post tests |
| Pali | Boys | N | 5261 | 4767 |  |  |
|  |  | Sum | 13356 | 9110 | 3302 | 24.72 |
|  | Girls | N | 7357 | 6528 |  |  |
|  |  | Sum | 18708 | 12334 | 4808 | 25.70 |
|  | Total | N | 12618 | 11295 |  |  |
|  |  | Sum | 32064 | 21444 | 8108 | 25.29 |
| Jalore | Boys | N | 12554 | 12026 |  |  |
|  |  | Sum | 33875 | 24947 | 7833 | 23.12 |
|  | Girls | N | 13086 | 12441 |  |  |
|  |  | Sum | 36223 | 26472 | 8379 | 23.13 |
|  | Total | N | 25640 | 24467 |  |  |
|  |  | Sum | 70098 | 51419 | 16214 | 23.13 |
| Sirohi | Boys | N | 7051 | 6797 |  |  |
|  |  | Sum | 19072 | 13301 | 5274 | 27.65 |
|  | Girls | N | 6015 | 5865 |  |  |
|  |  | Sum | 16533 | 11781 | 4451 | 26.92 |
|  | Total | N | 13066 | 12662 |  |  |
|  |  | Sum | 35605 | 25082 | 9723 | 27.31 |
| Ajmer | Boys | N | 11869 | 11609 |  |  |


|  |  | Sum | 29862 | 22461 | 6898 | 23.10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Girls | N | 14312 | 13957 |  |  |
|  |  | Sum | 36031 | 26765 | 8585 | 23.83 |
|  | Total | N | 26181 | 25566 |  |  |
|  |  | Sum | 65893 | 49226 | 15483 | 23.50 |
| Rajsamand | Boys | N | 9552 | 10136 |  |  |
|  |  | Sum | 26638 | 20660 | 7168 | 26.91 |
|  | Girls | N | 9711 | 10585 |  |  |
|  |  | Sum | 27004 | 21593 | 7194 | 26.64 |
|  | Total | N | 19263 | 20721 |  |  |
|  |  | Sum | 53642 | 42253 | 14362 | 26.77 |
| Bundi | Boys | N | 5635 | 5203 |  |  |
|  |  | Sum | 13494 | 9598 | 3099 | 22.97 |
|  | Girls | N | 6544 | 6001 |  |  |
|  |  | Sum | 16343 | 11658 | 3630 | 22.21 |
|  | Total | N | 12179 | 11204 |  |  |
|  |  | Sum | 29837 | 21256 | 6731 | 22.56 |
| Grand <br> Total | Boys | N | 51922 | 50538 |  |  |
|  |  | Sum | 136297 | 100077 | 33479 | 24.56 |
|  | Girls | N | 57025 | 55377 |  |  |
|  |  | Sum | 150842 | 110603 | 36947 | 24.49 |
|  | Total | N | 108947 | 105915 |  |  |
|  |  | Sum | 287139 | 210680 | 70428 | 24.53 |

1.3- Gender and grade gain in Mathematics: Overall, 39.97 percent grade gains was achieved in Mathematics during the year in all project schools. Gender wise analysis shows that boys achieved 40.39 percent grade gains against 39.59 percent among girls. Among the districts, Sirohi has performed best with the score of 43.59 percent grade gains followed by Rajsamand and Pali districts with 41.68 percent 40.72 percent grade gains respectively. In Sirohi district, the boys scored 43.69 percent grade gains while the girls achieved 43.48 percent grade gain. For detailed analysis please see table-5.

| Table-5-District and Gender wise CLT grade gains in Math |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Gender | Count (N- <br> Students tested, <br> Sum-Sum of possible gains) | Max Possible gain after Pretest | Max Possible <br> gain after <br> Post-test | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Pali | Boys | N | 5261 | 4767 |  |  |
|  |  | Sum | 10147 | 5498 | 4079 | 40.20 |
|  | Girls | N | 7357 | 6528 |  |  |
|  |  | Sum | 14547 | 7605 | 5976 | 41.08 |
|  | Total | N | 12618 | 11295 |  |  |
|  |  | Sum | 24694 | 13103 | 10056 | 40.72 |
| Jalore | Boys | N | 12553 | 12026 |  |  |
|  |  | Sum | 23672 | 13584 | 9493 | 40.10 |
|  | Girls | N | 13086 | 12441 |  |  |
|  |  | Sum | 26264 | 15089 | 10393 | 39.57 |


1.4- Social Category and grade gain in Hindi: Social categories consist of schedule caste, schedule tribe, other backward caste and general. The CLT data shows that students belongs to general social category performed best in Hindi followed by other backward castes, schedule castes and schedule tribes. Overall grade gains among these categories have been recorded as 44.32 percent, 43.98 percent, 43.30 percent and 40.64 percent respectively. The comparison of districts revealed that schedule castes, schedule tribes and general category students performed best in Pali district while students from other backward castes performed best in Sirohi. The schedule caste students in Pali achieved 45.95 percent grade gains. The schedule tribe students in Pali achieved 50.19 percent grade gains in Hindi which is highest in all districts. Similarly, the general category students scored 51.22 percent grade gains which is the highest among all districts. The other backward caste students have performed best in Sirohi district with 47.83 percent grade gains followed by Pali with 46.42 percent grade gain and Rajsamand with 46.33 percent grade gains. For detailed analysis please see table-6.

| Table-6-District/Social Category and Gender wise CLT grade gains in Hindi |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Social Category | Gender | Max Possible gain after Pre-test | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain <br> Between pre and post tests |
| Pali | Schedule Caste | Boys | 2234 | 1137 | 961 | 43.03 |
|  |  | Girls | 3399 | 1530 | 1629 | 47.93 |
|  |  | Total | 5633 | 2667 | 2589 | 45.95 |
|  | Schedule Tribe | Boys | 1722 | 805 | 834 | 48.44 |
|  |  | Girls | 2246 | 971 | 1158 | 51.55 |
|  |  | Total | 3968 | 1776 | 1992 | 50.19 |
|  | Other Backward Caste | Boys | 4779 | 2367 | 2184 | 45.71 |
|  |  | Girls | 6556 | 3130 | 3079 | 46.96 |
|  |  | Total | 11335 | 5497 | 5262 | 46.42 |
|  | General | Boys | 662 | 299 | 331 | 49.97 |
|  |  | Girls | 837 | 339 | 445 | 53.17 |
|  |  | Total | 1499 | 638 | 775 | 51.72 |
|  | Total | Boys | 9397 | 4608 | 4311 | 45.88 |
|  |  | Girls | 13038 | 5970 | 6310 | 48.40 |
|  |  | Total | 22435 | 10578 | 10618 | 47.33 |
| Jalore | Schedule Caste | Boys | 5882 | 3157 | 2614 | 44.45 |
|  |  | Girls | 6250 | 3283 | 2698 | 43.17 |
|  |  | Total | 12132 | 6440 | 5318 | 43.83 |
|  | Schedule Tribe | Boys | 4354 | 2442 | 1636 | 37.58 |
|  |  | Girls | 3184 | 1792 | 1228 | 38.55 |
|  |  | Total | 7538 | 4234 | 2863 | 37.98 |
|  | Other Backward Caste | Boys | 9376 | 5038 | 4205 | 44.85 |
|  |  | Girls | 11608 | 6244 | 5138 | 44.26 |
|  |  | Total | 20984 | 11282 | 9345 | 44.54 |
|  | General | Boys | 2143 | 1149 | 951 | 44.36 |
|  |  | Girls | 2984 | 1591 | 1356 | 45.44 |
|  |  | Total | 5127 | 2740 | 2306 | 44.98 |
|  | Total | Boys | 21755 | 11786 | 9451 | 43.44 |
|  |  | Girls | 24026 | 12910 | 10448 | 43.49 |
|  |  | Total | 45781 | 24696 | 19901 | 43.47 |
| Sirohi | Schedule Caste | Boys | 2670 | 1592 | 1072 | 40.14 |
|  |  | Girls | 2574 | 1410 | 1126 | 43.74 |
|  |  | Total | 5244 | 3002 | 2197 | 41.90 |
|  | Schedule Tribe | Boys | 7562 | 3830 | 3485 | 46.08 |
|  |  | Girls | 4995 | 2688 | 2229 | 44.63 |
|  |  | Total | 12557 | 6518 | 5712 | 45.49 |
|  | Other Backward Caste | Boys | 2304 | 1167 | 1115 | 48.39 |
|  |  | Girls | 2831 | 1470 | 1341 | 47.38 |
|  |  | Total | 5135 | 2637 | 2456 | 47.83 |
|  | General | Boys | 534 | 286 | 245 | 45.89 |
|  |  | Girls | 792 | 385 | 392 | 49.55 |


|  |  | Total | 1326 | 671 | 637 | 48.07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Boys | 13070 | 6875 | 5934 | 45.40 |
|  | Total | Girls | 11192 | 5953 | 5091 | 45.49 |
|  |  | Total | 24262 | 12828 | 11025 | 45.44 |
|  |  | Boys | 3058 | 1720 | 1294 | 42.31 |
|  | Schedule Caste | Girls | 3574 | 1989 | 1560 | 43.66 |
|  |  | Total | 6632 | 3709 | 2855 | 43.05 |
|  |  | Boys | 823 | 513 | 302 | 36.68 |
|  | Schedule Tribe | Girls | 775 | 471 | 303 | 39.10 |
|  |  | Total | 1598 | 984 | 605 | 37.86 |
|  |  | Boys | 13453 | 7756 | 5520 | 41.04 |
| Ajmer |  | Girls | 15678 | 8842 | 6564 | 41.87 |
|  |  | Total | 29131 | 16598 | 12083 | 41.48 |
|  |  | Boys | 855 | 525 | 325 | 37.99 |
|  | General | Girls | 1078 | 616 | 457 | 42.36 |
|  |  | Total | 1933 | 1141 | 781 | 40.43 |
|  |  | Boys | 18189 | 10514 | 7440 | 40.90 |
|  | Total | Girls | 21105 | 11918 | 8884 | 42.09 |
|  |  | Total | 39294 | 22432 | 16322 | 41.54 |
|  |  | Boys | 2270 | 1314 | 974 | 42.90 |
|  | Schedule Caste | Girls | 2364 | 1410 | 1024 | 43.31 |
|  |  | Total | 4634 | 2724 | 1999 | 43.13 |
|  |  | Boys | 4297 | 3090 | 1476 | 34.35 |
|  | Schedule Tribe | Girls | 3486 | 2791 | 1080 | 30.98 |
|  |  | Total | 7783 | 5881 | 2549 | 32.75 |
|  |  | Boys | 10164 | 5773 | 4706 | 46.30 |
| Rajsamand | Other Backward | Girls | 10923 | 6304 | 5063 | 46.35 |
|  |  | Total | 21087 | 12077 | 9769 | 46.33 |
|  |  | Boys | 2191 | 1362 | 917 | 41.84 |
|  | General | Girls | 2097 | 1295 | 934 | 44.54 |
|  |  | Total | 4288 | 2657 | 1854 | 43.23 |
|  |  | Boys | 18922 | 11539 | 8048 | 42.53 |
|  | Total | Girls | 18870 | 11800 | 8044 | 42.63 |
|  |  | Total | 37792 | 23339 | 16095 | 42.59 |
| Bundi | Schedule Caste | Boys | 1544 | 835 | 646 | 41.86 |
|  |  | Girls | 1796 | 971 | 710 | 39.54 |
|  |  | Total | 3340 | 1806 | 1358 | 40.67 |
|  | Schedule Tribe | Boys | 2073 | 1046 | 917 | 44.22 |
|  |  | Girls | 2550 | 1277 | 1153 | 45.21 |
|  |  | Total | 4623 | 2323 | 2069 | 44.76 |
|  | Other Backward Caste | Boys | 3062 | 1647 | 1300 | 42.45 |
|  |  | Girls | 3997 | 2241 | 1580 | 39.52 |
|  |  | Total | 7059 | 3888 | 2880 | 40.80 |
|  | General | Boys | 131 | 62 | 59 | 45.12 |
|  |  | Girls | 160 | 101 | 54 | 33.91 |


|  |  | Total | 291 | 163 | 113 | 38.92 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Boys | 6810 | 3590 | 2922 | 42.91 |
|  |  | Girls | 8503 | 4590 | 3498 | 41.13 |
|  |  | Total | 15313 | 8180 | 6421 | 41.93 |
| Total | Schedule Caste | Boys | 17658 | 9755 | 7547 | 42.74 |
|  |  | Girls | 19957 | 10593 | 8741 | 43.80 |
|  |  | Total | 37615 | 20348 | 16288 | 43.30 |
|  |  | Boys | 20831 | 11726 | 8517 | 40.89 |
|  | Schedule Tribe | Girls | 17236 | 9990 | 6955 | 40.35 |
|  |  | Total | 38067 | 21716 | 15471 | 40.64 |
|  |  | Boys | 43138 | 23748 | 18968 | 43.97 |
|  |  | Girls | 51593 | 28231 | 22692 | 43.98 |
|  |  | Total | 94731 | 51979 | 41660 | 43.98 |
|  |  | Boys | 6516 | 3683 | 2799 | 42.95 |
|  | General | Girls | 7948 | 4327 | 3610 | 45.42 |
|  |  | Total | 14464 | 8010 | 6410 | 44.32 |
|  |  | Boys | 88143 | 48912 | 37887 | 42.98 |
|  | Total | Girls | 96734 | 53141 | 42016 | 43.44 |
|  |  | Total | 184877 | 102053 | 79903 | 43.22 |

1.5- Social Category and grade gain in English: Similarly in English, students belongs to general social category performed best followed by schedule castes, other backward castes and schedule castes category. Overall grade gains among these categories are 25.20 percent, 25.16 percent, 24.49 percent and 23.68 percent respectively. The comparison of districts revealed that students from schedule castes performed best in Rajsamand district with 26.25 percent grade gain followed by 24.27 percent in Ajmer district. Among schedule tribe students, Sirohi performed best with 30.21 percent grade gains followed by Pali with 29.11 percent grade gains. Students from other backward castes performed best in Rajsamand district with 28.18 percent grade gains. The general category students performed best in Rajsamand with 27.27 percent grade gains followed by Pali district with 26.62 percent grade gains and Sirohi district with 26.55 percent grade gains. For detailed analysis please see table-7.

| Table-7-District/Social Category and Gender wise CLT grade gains in English |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Social Category | Gender | Max Possible <br> gain after <br> Pre-test | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain <br> Between pre and post tests |
| Pali | Schedule Caste | Boys | 3108 | 2164 | 685.76 | 22.06 |
|  |  | Girls | 4744 | 3062 | 1202.29 | 25.34 |
|  |  | Total | 7852 | 5226 | 1886.43 | 24.02 |
|  | Schedule Tribe | Boys | 2470 | 1590 | 716.40 | 29.00 |
|  |  | Girls | 3223 | 2037 | 940.28 | 29.17 |
|  |  | Total | 5693 | 3627 | 1657.01 | 29.11 |
|  | Other Backward Caste | Boys | 6744 | 4665 | 1630.22 | 24.17 |
|  |  | Girls | 9421 | 6403 | 2307.40 | 24.49 |
|  |  | Total | 16165 | 11068 | 3936.97 | 24.35 |
|  | General | Boys | 1034 | 691 | 268.53 | 25.97 |
|  |  | Girls | 1320 | 832 | 358.00 | 27.12 |



|  |  | Total | 3106 | 2326 | 758.59 | 24.42 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Boys | 29862 | 22461 | 6897.95 | 23.10 |
|  | Total | Girls | 36031 | 26765 | 8585.23 | 23.83 |
|  |  | Total | 65893 | 49226 | 15482.85 | 23.50 |
| Rajsamand | Schedule Caste | Boys | 3275 | 2433 | 875.02 | 26.72 |
|  |  | Girls | 3515 | 2743 | 907.79 | 25.83 |
|  |  | Total | 6790 | 5176 | 1782.24 | 26.25 |
|  | Schedule Tribe | Boys | 5693 | 4766 | 1342.04 | 23.57 |
|  |  | Girls | 4489 | 4029 | 1015.56 | 22.62 |
|  |  | Total | 10182 | 8795 | 2354.36 | 23.12 |
|  | Other Backward Caste | Boys | 14473 | 10950 | 4120.48 | 28.47 |
|  |  | Girls | 15710 | 12182 | 4385.61 | 27.92 |
|  |  | Total | 30183 | 23132 | 8505.37 | 28.18 |
|  | General | Boys | 3197 | 2511 | 847.67 | 26.51 |
|  |  | Girls | 3290 | 2639 | 919.88 | 27.96 |
|  |  | Total | 6487 | 5150 | 1768.86 | 27.27 |
|  | Total | Boys | 26638 | 20660 | 7168.36 | 26.91 |
|  |  | Girls | 27004 | 21593 | 7193.93 | 26.64 |
|  |  | Total | 53642 | 42253 | 14362.06 | 26.77 |
| Bundi | Schedule Caste | Boys | 3076 | 2151 | 763.35 | 24.82 |
|  |  | Girls | 3440 | 2374 | 785.00 | 22.82 |
|  |  | Total | 6516 | 4525 | 1550.96 | 23.80 |
|  | Schedule Tribe | Boys | 3926 | 2745 | 891.57 | 22.71 |
|  |  | Girls | 4693 | 3286 | 1097.75 | 23.39 |
|  |  | Total | 8619 | 6031 | 1988.62 | 23.07 |
|  | Other Backward Caste | Boys | 6239 | 4529 | 1393.16 | 22.33 |
|  |  | Girls | 7861 | 5738 | 1671.10 | 21.26 |
|  |  | Total | 14100 | 10267 | 3065.63 | 21.74 |
|  | General | Boys | 253 | 173 | 52.39 | 20.71 |
|  |  | Girls | 349 | 260 | 76.79 | 22.00 |
|  |  | Total | 602 | 433 | 129.80 | 21.56 |
|  | Total | Boys | 13494 | 9598 | 3099.09 | 22.97 |
|  |  | Girls | 16343 | 11658 | 3630.13 | 22.21 |
|  |  | Total | 29837 | 21256 | 6731.25 | 22.56 |
| Total | Schedule Caste | Boys | 27765 | 20529 | 6494.94 | 23.39 |
|  |  | Girls | 31109 | 22344 | 7442.13 | 23.92 |
|  |  | Total | 58874 | 42873 | 13938.72 | 23.68 |
|  | Schedule Tribe | Boys | 29846 | 21193 | 7597.15 | 25.45 |
|  |  | Girls | 24802 | 18117 | 6156.87 | 24.82 |
|  |  | Total | 54648 | 39310 | 13750.78 | 25.16 |
|  | Other Backward Caste | Boys | 68508 | 50771 | 16831.97 | 24.57 |
|  |  | Girls | 82150 | 60646 | 20060.98 | 24.42 |
|  |  | Total | 150658 | 111417 | 36895.09 | 24.49 |
|  | General | Boys | 10178 | 7584 | 2521.75 | 24.78 |
|  |  | Girls | 12781 | 9496 | 3263.44 | 25.53 |


|  |  | Total | 22959 | 17080 | 5785.09 | 25.20 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Total | Boys | 136297 | 100077 | 33479.36 | 24.56 |
|  |  | 150842 | 110603 | 36947.49 | 24.49 |  |
|  |  | 287139 | 210680 | 70427.92 | 24.53 |  |

1.6- Social Category and grade gain in Mathematics: As in Hindi and English, students in the general social category performed best in Mathematics followed by other backward castes, schedule castes and schedule tribe's. Overall grade gains among these categories are recorded as 40.75 percent, 40.51 percent, 40.07 percent and 38.01 percent respectively. The comparison of districts have revealed that students from schedule castes performed best in Sirohi district with 43.60 percent grade gain followed by 43.02 percent in Rajsamand district. Among schedule tribe students, Pali performed best with 43.27 percent grade gains followed by Sirohi with 42.57 percent grade gains. Students from other backward castes performed best in Rajsamand district with 45.28 percent grade gains followed by Sirohi with 45.04 percent. The general category students performed best in Sirohi with 45.24 percent grade gains followed by Pali district with 45.08 percent grade gains. For detailed analysis please see table-8.

| Table-8-District/Social Category and Gender wise CLT grade gains in Math |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Social Category | Gender | Max Possible <br> gain after <br> Pre-test | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain <br> Between pre and post tests |
| Pali | Schedule Caste | Boys | 2406 | 1351 | 893.78 | 37.15 |
|  |  | Girls | 3732 | 1909 | 1523.93 | 40.83 |
|  |  | Total | 6138 | 3260 | 2416.66 | 39.37 |
|  | Schedule Tribe | Boys | 1934 | 1009 | 821.18 | 42.46 |
|  |  | Girls | 2558 | 1281 | 1122.48 | 43.88 |
|  |  | Total | 4492 | 2290 | 1943.77 | 43.27 |
|  | Other Backward Caste | Boys | 5072 | 2771 | 2034.43 | 40.11 |
|  |  | Girls | 7247 | 3937 | 2873.07 | 39.65 |
|  |  | Total | 12319 | 6708 | 4907.94 | 39.84 |
|  | General | Boys | 735 | 367 | 328.45 | 44.69 |
|  |  | Girls | 1010 | 478 | 457.31 | 45.28 |
|  |  | Total | 1745 | 845 | 786.56 | 45.08 |
|  | Total | Boys | 10147 | 5498 | 4079.25 | 40.20 |
|  |  | Girls | 14547 | 7605 | 5976.23 | 41.08 |
|  |  | Total | 24694 | 13103 | 10056.23 | 40.72 |
| Jalore | Schedule Caste | Boys | 6325 | 3650 | 2549.38 | 40.31 |
|  |  | Girls | 6828 | 3891 | 2618.17 | 38.34 |
|  |  | Total | 13153 | 7541 | 5176.62 | 39.36 |
|  | Schedule Tribe | Boys | 4659 | 2650 | 1709.74 | 36.70 |
|  |  | Girls | 3427 | 2020 | 1221.61 | 35.65 |
|  |  | Total | 8086 | 4670 | 2929.16 | 36.23 |
|  | Other Backward Caste | Boys | 10327 | 5876 | 4295.49 | 41.59 |
|  |  | Girls | 12723 | 7281 | 5177.42 | 40.69 |
|  |  | Total | 23050 | 13157 | 9475.91 | 41.11 |
|  | General | Boys | 2361 | 1408 | 899.87 | 38.11 |
|  |  | Girls | 3286 | 1897 | 1344.73 | 40.92 |


|  |  | Total | 5647 | 3305 | 2244.30 | 39.74 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Boys | 23672 | 13584 | 9492.73 | 40.10 |
|  | Total | Girls | 26264 | 15089 | 10392.72 | 39.57 |
|  |  | Total | 49936 | 28673 | 19889.53 | 39.83 |
| Sirohi | Schedule Caste | Boys | 2727 | 1562 | 1160.86 | 42.57 |
|  |  | Girls | 2724 | 1465 | 1214.96 | 44.60 |
|  |  | Total | 5451 | 3027 | 2376.60 | 43.60 |
|  | Schedule Tribe | Boys | 7961 | 4261 | 3429.08 | 43.07 |
|  |  | Girls | 5350 | 3022 | 2240.65 | 41.88 |
|  |  | Total | 13311 | 7283 | 5667.09 | 42.57 |
|  | Other Backward Caste | Boys | 2561 | 1362 | 1173.32 | 45.81 |
|  |  | Girls | 3079 | 1688 | 1367.53 | 44.41 |
|  |  | Total | 5640 | 3050 | 2540.45 | 45.04 |
|  | General | Boys | 603 | 334 | 264.71 | 43.90 |
|  |  | Girls | 928 | 483 | 427.65 | 46.08 |
|  |  | Total | 1531 | 817 | 692.64 | 45.24 |
|  | Total | Boys | 13852 | 7519 | 6052.02 | 43.69 |
|  |  | Girls | 12081 | 6658 | 5252.72 | 43.48 |
|  |  | Total | 25933 | 14177 | 11303.66 | 43.59 |
| Ajmer | Schedule Caste | Boys | 3351 | 2050 | 1248.51 | 37.26 |
|  |  | Girls | 4336 | 2655 | 1648.17 | 38.01 |
|  |  | Total | 7687 | 4705 | 2895.44 | 37.67 |
|  | Schedule Tribe | Boys | 884 | 564 | 311.10 | 35.19 |
|  |  | Girls | 914 | 617 | 295.73 | 32.36 |
|  |  | Total | 1798 | 1181 | 606.27 | 33.72 |
|  | Other Backward Caste | Boys | 14409 | 8751 | 5458.84 | 37.88 |
|  |  | Girls | 18084 | 11158 | 6583.34 | 36.40 |
|  |  | Total | 32493 | 19909 | 12044.27 | 37.07 |
|  | General | Boys | 882 | 549 | 327.54 | 37.14 |
|  |  | Girls | 1230 | 761 | 462.40 | 37.59 |
|  |  | Total | 2112 | 1310 | 789.94 | 37.40 |
|  | Total | Boys | 19526 | 11914 | 7345.17 | 37.62 |
|  |  | Girls | 24564 | 15191 | 8986.61 | 36.58 |
|  |  | Total | 44090 | 27105 | 16332.98 | 37.04 |
| Rajsamand | Schedule Caste | Boys | 2351 | 1349 | 1020.31 | 43.40 |
|  |  | Girls | 2682 | 1615 | 1146.95 | 42.76 |
|  |  | Total | 5033 | 2964 | 2165.34 | 43.02 |
|  | Schedule Tribe | Boys | 4477 | 3256 | 1504.54 | 33.61 |
|  |  | Girls | 3622 | 2940 | 1087.40 | 30.02 |
|  |  | Total | 8099 | 6196 | 2584.49 | 31.91 |
|  | Other Backward Caste | Boys | 10476 | 6007 | 4796.77 | 45.79 |
|  |  | Girls | 11837 | 7023 | 5308.42 | 44.85 |
|  |  | Total | 22313 | 13030 | 10102.23 | 45.28 |
|  | General | Boys | 2279 | 1445 | 927.04 | 40.68 |
|  |  | Girls | 2385 | 1527 | 1013.58 | 42.50 |


|  |  | Total | 4664 | 2972 | 1941.22 | 41.62 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Boys | 19583 | 12057 | 8220.68 | 41.98 |
|  | Total | Girls | 20526 | 13105 | 8503.08 | 41.43 |
|  |  | Total | 40109 | 25162 | 16717.48 | 41.68 |
| Bundi | Schedule Caste | Boys | 1674 | 918 | 687.01 | 41.04 |
|  |  | Girls | 2131 | 1180 | 811.33 | 38.07 |
|  |  | Total | 3805 | 2098 | 1502.98 | 39.50 |
|  | Schedule Tribe | Boys | 2238 | 1173 | 941.32 | 42.06 |
|  |  | Girls | 3021 | 1662 | 1202.59 | 39.81 |
|  |  | Total | 5259 | 2835 | 2142.25 | 40.73 |
|  | Other Backward Caste | Boys | 3292 | 1872 | 1289.04 | 39.16 |
|  |  | Girls | 4562 | 2681 | 1669.85 | 36.60 |
|  |  | Total | 7854 | 4553 | 2960.70 | 37.70 |
|  | General | Boys | 127 | 69 | 46.99 | 37.00 |
|  |  | Girls | 175 | 111 | 58.79 | 33.59 |
|  |  | Total | 302 | 180 | 105.70 | 35.00 |
|  | Total | Boys | 7331 | 4032 | 2964.23 | 40.43 |
|  |  | Girls | 9889 | 5634 | 3745.21 | 37.87 |
|  |  | Total | 17220 | 9666 | 6712.84 | 38.98 |
| Total | Schedule Caste | Boys | 18834 | 10880 | 7561.25 | 40.15 |
|  |  | Girls | 22433 | 12715 | 8965.21 | 39.96 |
|  |  | Total | 41267 | 23595 | 16537.03 | 40.07 |
|  | Schedule Tribe | Boys | 22153 | 12913 | 8596.67 | 38.81 |
|  |  | Girls | 18892 | 11542 | 7013.54 | 37.12 |
|  |  | Total | 41045 | 24455 | 15602.58 | 38.01 |
|  | Other Backward Caste | Boys | 46137 | 26639 | 19024.16 | 41.23 |
|  |  | Girls | 57532 | 33768 | 22960.52 | 39.91 |
|  |  | Total | 103669 | 60407 | 41991.18 | 40.51 |
|  | General | Boys | 6987 | 4172 | 2775.26 | 39.72 |
|  |  | Girls | 9014 | 5257 | 3745.07 | 41.55 |
|  |  | Total | 16001 | 9429 | 6520.16 | 40.75 |
|  | Total | Boys | 94111 | 54604 | 38012.73 | 40.39 |
|  |  | Girls | 107871 | 63282 | 42705.75 | 39.59 |
|  |  | Total | 201982 | 117886 | 80722.42 | 39.97 |

1.7- Class and grade gain in Hindi: Educate Girls has implemented CLT activities in class 3,4 and 5 . The analysis of CLT data shows that students in $5^{\text {th }}$ class achieved maximum grade gain which was expected, followed by class 4 and class 3 students. Overall, across 6 districts, grade gain among students in $5^{\text {th }}$ grade is 49.16 percent in Hindi followed by $4^{\text {th }}$ class students with 43.67 percent and $3^{\text {rd }}$ class students with 38.12 percent. District wise achievement shows that $3^{\text {rd }}$ class students performed best in Pali with 40.39 percent grade gains. Further, comparison of districts have revealed that students from $4^{\text {th }}$ class performed best in Sirohi district with 46.94 percent grade gain followed by 46.26 percent in Pali district. Among $5^{\text {th }}$ class students, Pali performed best with 55.67 percent grade gains followed by Sirohi with 50.54 percent grade gains. Please see table-9 for more information.

| Table-9-District/Grade and Gender wise CLT grade gains in Hindi |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Grade | Gender | Max Possible gain after Pre-test | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain <br> Between pre and post tests |
| Pali | 3rd Class | Boys | 3162 | 1769 | 1234 | 39.03 |
|  |  | Girls | 4438 | 2303 | 1837 | 41.40 |
|  |  | Total | 7600 | 4072 | 3070 | 40.39 |
|  | 4th Class | Boys | 3093 | 1551 | 1393 | 45.03 |
|  |  | Girls | 4194 | 1995 | 1979 | 47.18 |
|  |  | Total | 7287 | 3546 | 3371 | 46.26 |
|  | 5th Class | Boys | 3142 | 1288 | 1700 | 54.12 |
|  |  | Girls | 4406 | 1672 | 2503 | 56.80 |
|  |  | Total | 7548 | 2960 | 4202 | 55.67 |
|  | Total | Boys | 9397 | 4608 | 4311 | 45.88 |
|  |  | Girls | 13038 | 5970 | 6310 | 48.40 |
|  |  | Total | 22435 | 10578 | 10618 | 47.33 |
| Jalore | 3rd Class | Boys | 8126 | 4834 | 3122 | 38.42 |
|  |  | Girls | 8666 | 5154 | 3296 | 38.03 |
|  |  | Total | 16792 | 9988 | 6418 | 38.22 |
|  | 4th Class | Boys | 7010 | 3767 | 3057 | 43.60 |
|  |  | Girls | 8216 | 4387 | 3573 | 43.49 |
|  |  | Total | 15226 | 8154 | 6631 | 43.55 |
|  | 5th Class | Boys | 6619 | 3185 | 3287 | 49.66 |
|  |  | Girls | 7144 | 3369 | 3595 | 50.32 |
|  |  | Total | 13763 | 6554 | 6883 | 50.01 |
|  | Total | Boys | 21755 | 11786 | 9451 | 43.44 |
|  |  | Girls | 24026 | 12910 | 10448 | 43.49 |
|  |  | Total | 45781 | 24696 | 19901 | 43.47 |
| Sirohi | 3rd Class | Boys | 4749 | 2795 | 1890 | 39.80 |
|  |  | Girls | 3996 | 2350 | 1607 | 40.23 |
|  |  | Total | 8745 | 5145 | 3497 | 39.99 |
|  | 4th Class | Boys | 4245 | 2162 | 1975 | 46.52 |
|  |  | Girls | 3862 | 1990 | 1831 | 47.41 |
|  |  | Total | 8107 | 4152 | 3806 | 46.94 |
|  | 5th Class | Boys | 4076 | 1918 | 2082 | 51.08 |
|  |  | Girls | 3334 | 1613 | 1663 | 49.89 |
|  |  | Total | 7410 | 3531 | 3745 | 50.54 |
|  | Total | Boys | 13070 | 6875 | 5934 | 45.40 |
|  |  | Girls | 11192 | 5953 | 5091 | 45.49 |
|  |  | Total | 24262 | 12828 | 11025 | 45.44 |
| Ajmer | 3rd Class | Boys | 7007 | 4361 | 2555 | 36.46 |
|  |  | Girls | 8336 | 5068 | 3122 | 37.45 |
|  |  | Total | 15343 | 9429 | 5676 | 36.99 |
|  | 4th Class | Boys | 5967 | 3345 | 2517 | 42.18 |
|  |  | Girls | 6917 | 3934 | 2889 | 41.77 |


|  |  | Total | 12884 | 7279 | 5407 | 41.96 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Boys | 5215 | 2808 | 2363 | 45.31 |
|  | 5th Class | Girls | 5852 | 2916 | 2866 | 48.98 |
|  |  | Total | 11067 | 5724 | 5228 | 47.24 |
|  |  | Boys | 18189 | 10514 | 7440 | 40.90 |
|  | Total | Girls | 21105 | 11918 | 8884 | 42.09 |
|  |  | Total | 39294 | 22432 | 16322 | 41.54 |
|  |  | Boys | 6554 | 4392 | 2495 | 38.07 |
|  | 3rd Class | Girls | 6700 | 4597 | 2534 | 37.83 |
|  |  | Total | 13254 | 8989 | 5029 | 37.95 |
|  |  | Boys | 6316 | 3789 | 2704 | 42.82 |
|  | 4th Class | Girls | 6134 | 3800 | 2633 | 42.93 |
|  |  | Total | 12450 | 7589 | 5340 | 42.89 |
|  |  | Boys | 6052 | 3358 | 2869 | 47.41 |
|  | 5th Class | Girls | 6036 | 3403 | 2894 | 47.95 |
|  |  | Total | 12088 | 6761 | 5765 | 47.69 |
|  |  | Boys | 18922 | 11539 | 8048 | 42.53 |
|  | Total | Girls | 18870 | 11800 | 8044 | 42.63 |
|  |  | Total | 37792 | 23339 | 16095 | 42.59 |
|  |  | Boys | 2900 | 1628 | 1160 | 40.01 |
|  | 3rd Class | Girls | 3405 | 2046 | 1197 | 35.15 |
|  |  | Total | 6305 | 3674 | 2359 | 37.41 |
|  |  | Boys | 2026 | 1040 | 890 | 43.91 |
|  | 4th Class | Girls | 2604 | 1299 | 1171 | 44.97 |
|  |  | Total | 4630 | 2339 | 2061 | 44.51 |
|  |  | Boys | 1884 | 922 | 881 | 46.79 |
|  | 5th Class | Girls | 2494 | 1245 | 1139 | 45.65 |
|  |  | Total | 4378 | 2167 | 2020 | 46.14 |
|  |  | Boys | 6810 | 3590 | 2922 | 42.91 |
|  | Total | Girls | 8503 | 4590 | 3498 | 41.13 |
|  |  | Total | 15313 | 8180 | 6421 | 41.93 |
| Total | 3rd Class | Boys | 32498 | 19779 | 12401 | 38.16 |
|  |  | Girls | 35541 | 21518 | 13533 | 38.08 |
|  |  | Total | 68039 | 41297 | 25934 | 38.12 |
|  | 4th Class | Boys | 28657 | 15654 | 12462 | 43.49 |
|  |  | Girls | 31927 | 17405 | 13997 | 43.84 |
|  |  | Total | 60584 | 33059 | 26460 | 43.67 |
|  | 5th Class | Boys | 26988 | 13479 | 13097 | 48.53 |
|  |  | Girls | 29266 | 14218 | 14555 | 49.73 |
|  |  | Total | 56254 | 27697 | 27652 | 49.16 |
|  | Total | Boys | 88143 | 48912 | 37887 | 42.98 |
|  |  | Girls | 96734 | 53141 | 42016 | 43.44 |
|  |  | Total | 184877 | 102053 | 79903 | 43.22 |

1.7- Class and grade gain in English: The analysis of CLT data shows that students in $5^{\text {th }}$ class achieved maximum grade gain followed by class 4 and class 3 students. Overall, across 6 districts, grade gain among students in $5^{\text {th }}$ grade is 26.80 percent followed by $4^{\text {th }}$ class students with 24.56 percent and $3^{\text {rd }}$ class students with 22.17 percent. District wise achievement shows that $3^{\text {rd }}$ class students performed best in Rajsamand with 24.50 percent grade gains. Further, comparison of districts have revealed that students from $4^{\text {th }}$ class performed best in Sirohi district with 27.72 percent grade gain followed by 26.73 percent in Rajsamand district. Among $5^{\text {th }}$ class students, Sirohi performed best with 29.66 percent grade gains followed by Rajsamand with 29.05 percent grade gains and Pali with 27.93 percent grade gains. Please see table-10 for more information:

| Table-10-District/Grade and Gender wise CLT grade gains in English |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Grade | Gender | Max Possible gain after Pre-test | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain <br> Between pre and post tests |
| Pali | 3rd Class | Boys | 4042 | 2841 | 945.70 | 23.40 |
|  |  | Girls | 5561 | 3777 | 1295.46 | 23.30 |
|  |  | Total | 9603 | 6618 | 2240.29 | 23.33 |
|  | 4th Class | Boys | 4379 | 3063 | 1021.41 | 23.33 |
|  |  | Girls | 5966 | 4039 | 1480.79 | 24.82 |
|  |  | Total | 10345 | 7102 | 2501.84 | 24.18 |
|  | 5th Class | Boys | 4935 | 3206 | 1346.65 | 27.29 |
|  |  | Girls | 7181 | 4518 | 2037.61 | 28.38 |
|  |  | Total | 12116 | 7724 | 3384.23 | 27.93 |
|  | Total | Boys | 13356 | 9110 | 3301.94 | 24.72 |
|  |  | Girls | 18708 | 12334 | 4807.69 | 25.70 |
|  |  | Total | 32064 | 21444 | 8108.23 | 25.29 |
| Jalore | 3rd Class | Boys | 10875 | 8268 | 2318.04 | 21.32 |
|  |  | Girls | 11242 | 8412 | 2476.87 | 22.03 |
|  |  | Total | 22117 | 16680 | 4795.01 | 21.68 |
|  | 4th Class | Boys | 10990 | 8016 | 2579.33 | 23.47 |
|  |  | Girls | 12378 | 8997 | 2856.32 | 23.08 |
|  |  | Total | 23368 | 17013 | 5436.98 | 23.27 |
|  | 5th Class | Boys | 12010 | 8663 | 2945.64 | 24.53 |
|  |  | Girls | 12603 | 9063 | 3053.79 | 24.23 |
|  |  | Total | 24613 | 17726 | 6000.60 | 24.38 |
|  | Total | Boys | 33875 | 24947 | 7832.71 | 23.12 |
|  |  | Girls | 36223 | 26472 | 8378.57 | 23.13 |
|  |  | Total | 70098 | 51419 | 16213.86 | 23.13 |
| Sirohi | 3rd Class | Boys | 6151 | 4548 | 1503.26 | 24.44 |
|  |  | Girls | 5166 | 3832 | 1266.65 | 24.52 |
|  |  | Total | 11317 | 8380 | 2769.80 | 24.47 |
|  | 4th Class | Boys | 6295 | 4345 | 1736.57 | 27.59 |
|  |  | Girls | 5785 | 4085 | 1613.77 | 27.90 |
|  |  | Total | 12080 | 8430 | 3348.93 | 27.72 |
|  | 5th Class | Boys | 6626 | 4408 | 2043.49 | 30.84 |
|  |  | Girls | 5582 | 3864 | 1577.72 | 28.26 |
|  |  | Total | 12208 | 8272 | 3620.93 | 29.66 |



| 5th Class | Boys | 47154 | 33465 | 12665.55 | 26.86 |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Girls | 52399 | 37100 | 14009.38 | 26.74 |  |
|  | Total | 99553 | 70565 | 26676.03 | 26.80 |  |
|  | Total | Boys | 136297 | 100077 | 33479.36 | 24.56 |
|  |  | 150842 | 110603 | 36947.49 | 24.49 |  |
|  |  | 287139 | 210680 | 70427.92 | 24.53 |  |

1.8- Class and grade gain in Mathematics: Similar trends have been observed in this subject as students in $5^{\text {th }}$ class achieved maximum grade gain followed by class 4 and class 3 students in Mathematics. Overall, across 6 districts, grade gain among students in $5^{\text {th }}$ grade is 45.22 percent followed by $4^{\text {th }}$ class students with 40.31 percent and $3^{\text {rd }}$ class students with 35.06 percent. District wise achievement shows that $3^{\text {rd }}$ class students performed best in Sirohi with 37.83 percent grade gains followed by 37.27 percent in Rajsamand. Further, comparison of districts revealed that students from $4^{\text {th }}$ class performed best in Sirohi district with 45.43 percent grade gain followed by 41.79 percent in Rajsamand district. Among $5^{\text {th }}$ class students, Pali performed best with 48.19 percent grade gains followed by Sirohi 48.11 percent grade gains and Rajsamand with 46.48 percent grade gains. Please see table- 11 for more information:

| Table-11-District/Grade and Gender wise CLT grade gains in Math |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Grade | Gender | Max Possible gain after Pre-test | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain <br> Between pre and post tests |
| Pali | 3rd Class | Boys | 3286 | 1967 | 1142.24 | 34.76 |
|  |  | Girls | 4616 | 2670 | 1600.65 | 34.68 |
|  |  | Total | 7902 | 4637 | 2743.20 | 34.72 |
|  | 4th Class | Boys | 3325 | 1868 | 1277.34 | 38.42 |
|  |  | Girls | 4691 | 2576 | 1830.41 | 39.02 |
|  |  | Total | 8016 | 4444 | 3108.23 | 38.78 |
|  | 5th Class | Boys | 3536 | 1663 | 1674.67 | 47.36 |
|  |  | Girls | 5240 | 2359 | 2554.46 | 48.75 |
|  |  | Total | 8776 | 4022 | 4229.24 | 48.19 |
|  | Total | Boys | 10147 | 5498 | 4079.25 | 40.20 |
|  |  | Girls | 14547 | 7605 | 5976.23 | 41.08 |
|  |  | Total | 24694 | 13103 | 10056.23 | 40.72 |
| Jalore | 3rd Class | Boys | 8395 | 5256 | 2955.31 | 35.20 |
|  |  | Girls | 8989 | 5629 | 3123.70 | 34.75 |
|  |  | Total | 17384 | 10885 | 6080.05 | 34.97 |
|  | 4th Class | Boys | 7685 | 4348 | 3122.92 | 40.64 |
|  |  | Girls | 8991 | 5143 | 3548.07 | 39.46 |
|  |  | Total | 16676 | 9491 | 6672.87 | 40.01 |
|  | 5th Class | Boys | 7592 | 3980 | 3428.47 | 45.16 |
|  |  | Girls | 8284 | 4317 | 3735.40 | 45.09 |
|  |  | Total | 15876 | 8297 | 7165.00 | 45.13 |
|  | Total | Boys | 23672 | 13584 | 9492.73 | 40.10 |
|  |  | Girls | 26264 | 15089 | 10392.72 | 39.57 |
|  |  | Total | 49936 | 28673 | 19889.53 | 39.83 |
| Sirohi | 3rd Class | Boys | 4773 | 2919 | 1789.99 | 37.50 |


|  |  | Girls | 4142 | 2515 | 1582.80 | 38.21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | 8915 | 5434 | 3372.58 | 37.83 |
|  |  | Boys | 4556 | 2397 | 2041.26 | 44.80 |
|  | 4th Class | Girls | 4198 | 2215 | 1936.24 | 46.12 |
|  |  | Total | 8754 | 4612 | 3977.29 | 45.43 |
|  |  | Boys | 4523 | 2203 | 2232.79 | 49.37 |
|  | 5th Class | Girls | 3741 | 1928 | 1743.01 | 46.59 |
|  |  | Total | 8264 | 4131 | 3975.65 | 48.11 |
|  |  | Boys | 13852 | 7519 | 6052.02 | 43.69 |
|  | Total | Girls | 12081 | 6658 | 5252.72 | 43.48 |
|  |  | Total | 25933 | 14177 | 11303.66 | 43.59 |
|  |  | Boys | 7250 | 4731 | 2420.19 | 33.38 |
|  | 3rd Class | Girls | 9085 | 5975 | 2937.82 | 32.34 |
|  |  | Total | 16335 | 10706 | 5358.83 | 32.81 |
|  |  | Boys | 6462 | 3846 | 2495.43 | 38.62 |
|  | 4th Class | Girls | 8128 | 5023 | 2984.94 | 36.72 |
|  |  | Total | 14590 | 8869 | 5479.16 | 37.55 |
|  |  | Boys | 5814 | 3337 | 2424.64 | 41.70 |
|  | 5th Class | Girls | 7351 | 4193 | 3057.57 | 41.59 |
|  |  | Total | 13165 | 7530 | 5483.14 | 41.65 |
|  |  | Boys | 19526 | 11914 | 7345.17 | 37.62 |
|  | Total | Girls | 24564 | 15191 | 8986.61 | 36.58 |
|  |  | Total | 44090 | 27105 | 16332.98 | 37.04 |
|  |  | Boys | 6674 | 4462 | 2550.43 | 38.21 |
|  | 3rd Class | Girls | 7026 | 4931 | 2557.72 | 36.40 |
|  |  | Total | 13700 | 9393 | 5105.61 | 37.27 |
|  |  | Boys | 6552 | 4026 | 2714.49 | 41.43 |
|  | 4th Class | Girls | 6826 | 4286 | 2877.30 | 42.15 |
|  |  | Total | 13378 | 8312 | 5590.31 | 41.79 |
|  |  | Boys | 6357 | 3569 | 2974.48 | 46.79 |
|  | 5th Class | Girls | 6674 | 3888 | 3084.62 | 46.22 |
|  |  | Total | 13031 | 7457 | 6057.42 | 46.48 |
|  |  | Boys | 19583 | 12057 | 8220.68 | 41.98 |
|  | Total | Girls | 20526 | 13105 | 8503.08 | 41.43 |
|  |  | Total | 40109 | 25162 | 16717.48 | 41.68 |
| Bundi | 3rd Class | Boys | 2967 | 1775 | 1070.32 | 36.07 |
|  |  | Girls | 3684 | 2322 | 1177.94 | 31.97 |
|  |  | Total | 6651 | 4097 | 2250.30 | 33.83 |
|  | 4th Class | Boys | 2238 | 1200 | 926.68 | 41.41 |
|  |  | Girls | 3163 | 1712 | 1274.33 | 40.29 |
|  |  | Total | 5401 | 2912 | 2202.42 | 40.78 |
|  | 5th Class | Boys | 2126 | 1057 | 976.66 | 45.94 |
|  |  | Girls | 3042 | 1600 | 1300.04 | 42.74 |
|  |  | Total | 5168 | 2657 | 2276.91 | 44.06 |
|  | Total | Boys | 7331 | 4032 | 2964.23 | 40.43 |


1.9- Type of School and grade gain in Hindi: In the academic session 2014-15, Educate Girls implemented CLT activity in four types of schools which include primary schools (class-1-5), Upper primary (class-1-8), Secondary (Class-1-10) and Senior Secondary (Class-1-12). CLT activities are conducted in class 3, 4 and 5 standards only. Overall, across 6 districts, grade gain among students from primary schools was 44.11 percent in Hindi which is highest among all types of schools. The primary schools are followed by upper primary schools with 43.01 percent grade gain. The secondary and senior secondary schools performance are recorded at 39.10 percent and 39.19 percent respectively. Comparison of districts revealed that students from primary schools performed best in Pali district with 50.71 percent grade gains. The performance of upper primary schools was 46.32 percent in Pali followed by 44.00 percent in Rajsamand district. Bundi district is at top in terms of performance of secondary schools at 45.26 percent grade gains. Among senior secondary schools Ajmer district performed best with 40.68 percent grade gains. For more information please see table-12:

| Table-12-District and Type of School wise grade gain in Hindi |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| District | Type of School | Max Possible gain after Pretest | Max Possible gain after Post-test | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Pali | Primary | 5663 | 2555 | 2872 | 50.71 |
|  | Upper Primary | 16636 | 7925 | 7706 | 46.32 |
|  | Secondary | 136 | 98 | 38 | 27.94 |
|  | Total | 22435 | 10578 | 10618 | 47.33 |
| Jalore | Primary | 18744 | 9856 | 8404 | 44.84 |
|  | Upper Primary | 27037 | 14840 | 11498 | 42.53 |
|  | Total | 45781 | 24696 | 19901 | 43.47 |
| Sirohi | Primary | 15078 | 7750 | 7025 | 46.59 |
|  | Upper Primary | 9114 | 5014 | 3990 | 43.78 |
|  | Secondary | 70 | 64 | 8 | 11.43 |
|  | Total | 24262 | 12828 | 11025 | 45.44 |
| Ajmer | Primary | 10139 | 5594 | 4444 | 43.83 |
|  | Upper Primary | 21811 | 12632 | 8926 | 40.93 |
|  | Secondary | 5908 | 3441 | 2375 | 40.20 |
|  | Senior Secondary | 1436 | 765 | 584 | 40.68 |
|  | Total | 39294 | 22432 | 16322 | 41.54 |


| Rajsamand | Primary | 17894 | 11271 | 7431 | 41.53 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Upper Primary | 19239 | 11572 | 8465 | 44.00 |
|  | Secondary | 659 | 496 | 201 | 30.57 |
|  | Total | 37792 | 23339 | 16095 | 42.59 |
| Bundi | Primary | 5510 | 3029 | 2274 | 41.27 |
|  | Upper Primary | 7981 | 4301 | 3361 | 42.11 |
|  | Secondary | 1480 | 635 | 670 | 45.26 |
|  | Senior Secondary | 342 | 215 | 115 | 33.66 |
|  | Total | 15313 | 8180 | 6421 | 44.93 |
|  | Primary | 73028 | 40055 | 32212 | 43.01 |
|  | Upper Primary | 101818 | 56284 | 43790 | 39.01 |
|  | Secondary | 8253 | 4734 | 3220 | 39.19 |
|  | Senior Secondary | 1778 | 980 | 697 | 43.22 |
|  | Total | 184877 | 102053 | 79903 |  |

1.10- Type of School and grade gain in English: Overall, across 6 districts, grade gain among students from primary schools was 26.27 percent in English which is the highest among all type of schools. The primary schools are followed by upper primary schools with 23.50 percent grade gain. The secondary and senior secondary schools performance are 22.82 percent and 22.38 percent respectively. Comparison of districts showed that students from primary schools performed best in Pali district with 30.37 percent grade gains followed by Rajsamand with 27.36 percent grade gains. The performance of upper primary schools was 26.56 percent in Rajsamand followed by 23.62 percent in Rajsamand district. Sirohi district is at the top in terms of performance of secondary schools at 78.49 percent grade gains followed by Bundi at 24.07 percent. Among senior secondary schools Ajmer district performed best with 23.37 percent grade gains. For more information please see table-13:

| Table-13-District and Type of School wise grade gain in English |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| District | Type of School | Max Possible gain after Pretest | Max Possible gain after Post-test | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Pali | Primary | 8315 | 5300 | 2525 | 30.37 |
|  | Upper Primary | 23561 | 15970 | 5565 | 23.62 |
|  | Secondary | 188 | 174 | 14 | 7.45 |
|  | Total | 32064 | 21444 | 8108 | 25.29 |
| Jalore | Primary | 28537 | 20630 | 6894 | 24.16 |
|  | Upper Primary | 41561 | 30789 | 9321 | 22.43 |
|  | Total | 70098 | 51419 | 16214 | 23.13 |
| Sirohi | Primary | 21390 | 14625 | 6192 | 28.95 |
|  | Upper Primary | 14122 | 10437 | 3458 | 24.49 |
|  | Secondary | 93 | 20 | 73 | 78.49 |
|  | Total | 35605 | 25082 | 9723 | 27.31 |
| Ajmer | Primary | 16919 | 12423 | 4272 | 25.25 |
|  | Upper Primary | 37241 | 28176 | 8501 | 22.83 |
|  | Secondary | 8975 | 6729 | 2066 | 23.02 |
|  | Senior Secondary | 2758 | 1898 | 644 | 23.37 |
|  | Total | 65893 | 49226 | 15483 | 23.50 |
| Rajsamand | Primary | 24931 | 19509 | 6821 | 27.36 |


|  | Upper Primary | 27785 | 21916 | 7380 | 26.56 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Secondary | 926 | 828 | 162 | 17.52 |
|  | Total | 53642 | 42253 | 14362 | 26.77 |
|  | Primary | 10827 | 7774 | 2522 | 23.29 |
|  | Upper Primary | 15644 | 11371 | 3429 | 21.92 |
|  | Secondary | 2764 | 1645 | 665 | 24.07 |
|  | Senior Secondary | 602 | 466 | 110 | 18.31 |
|  | Total | 29837 | 21256 | 6731 | 22.56 |
|  | Primary | 110919 | 80261 | 29133 | 26.27 |
|  | Upper Primary | 159914 | 118659 | 37580 | 23.50 |
|  | Secondary | 12946 | 9396 | 2954 | 22.82 |
|  | Senior Secondary | 3360 | 2364 | 752 | 22.38 |
|  | Total | 287139 | 210680 | 70428 | 2 |

1.11- Type of School and grade gain in Mathematics: Overall, across 6 districts, grade gain among students from primary schools was 40.90 percent in Mathematics which is highest among all type of schools. The primary schools are followed by upper primary schools with 39.86 percent grade gain. The secondary and senior secondary schools performance was 33.86 percent and 36.21 percent respectively. Comparison of districts have shown that students from primary schools performed best in Pali district with 44.15 percent grade gains followed by Sirohi with 43.57 percent grade gains. The performance of upper primary schools was 43.78 percent in Rajsamand followed by 43.64 percent in Sirohi district. Bundi district is at the top in terms of performance of secondary schools at score of 44.10 percent grade gains followed by Rajsamand at 31.74 percent. Among senior secondary schools Ajmer district performed best with 37.43 percent grade gains. For more information please see table-14:

| Table-14-District and Type of School wise grade gain in Math |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| District | Type of School | Max Possible gain after Pretest | Max Possible gain after Post-test | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Pali | Primary | 6496 | 3321 | 2868 | 44.15 |
|  | Upper Primary | 18077 | 9694 | 7153 | 39.57 |
|  | Secondary | 121 | 88 | 33 | 27.27 |
|  | Total | 24694 | 13103 | 10056 | 40.72 |
| Jalore | Primary | 20200 | 11314 | 8330 | 41.24 |
|  | Upper Primary | 29736 | 17359 | 11560 | 38.88 |
|  | Total | 49936 | 28673 | 19890 | 39.83 |
| Sirohi | Primary | 16077 | 8730 | 7005 | 43.57 |
|  | Upper Primary | 9792 | 5401 | 4274 | 43.64 |
|  | Secondary | 64 | 46 | 18 | 28.13 |
|  | Total | 25933 | 14177 | 11304 | 43.59 |
| Ajmer | Primary | 11293 | 6754 | 4417 | 39.12 |
|  | Upper Primary | 24925 | 15340 | 9278 | 37.22 |
|  | Secondary | 6215 | 4080 | 2026 | 32.59 |
|  | Senior Secondary | 1657 | 931 | 620 | 37.43 |
|  | Total | 44090 | 27105 | 16333 | 37.04 |
| Rajsamand | Primary | 18738 | 12159 | 7451 | 39.76 |
|  | Upper Primary | 20644 | 12465 | 9038 | 43.78 |


|  | Secondary | 727 | 538 | 231 | 31.74 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Total | 40109 | 25162 | 16717 | 41.68 |
|  | Primary | 6223 | 3553 | 2427 | 39.01 |
|  | Upper Primary | 8885 | 5108 | 3398 | 38.24 |
|  | Secondary | 1737 | 761 | 766 | 44.10 |
|  | Senior Secondary | 375 | 244 | 118 | 31.34 |
|  | Total | 17220 | 9666 | 6713 | 38.98 |
|  | Primary | 79027 | 45831 | 32325 | 40.90 |
|  | Upper Primary | 112059 | 65367 | 44668 | 39.86 |
|  | Secondary | 8864 | 5513 | 3001 | 33.86 |
|  | Senior Secondary | 2032 | 1175 | 736 | 36.21 |
|  | Total | 201982 | 117886 | 80722 | 39.97 |

1.12 Innovation block results- For impact assessment of Educate Girls program, treatment and control blocks have been chosen in Sirohi district. The Sirohi block of Sirohi district have been selected as treatment block with a total of 133 schools and Sheoganj block of Sirohi district has been selected as control block with a total of 108 schools. Educate Girls has implemented its CLT program in 133 treatment schools and collected data from all control schools for comparison. A total of 4086 students and 4129 students have been appeared in pre and posttests respectively in treatment schools while a total of 3302 and 3230 students have appeared in pre and posttests in control schools.

Gender and Grade Gain in Hindi- In Sirohi's treatment block, grade gain has been recorded as 40.57 percent in Hindi which is much higher than Sheoganj control block with only 26.53 percent grade gain. Comparison of treatment and control blocks have shown that students from treatment block has performed better by 14.04 percent in Hindi. For more information and gender wise analysis please see table-15:

| Table-15-Block and Gender wise CLT grade gains in Hindi |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Gender | Count (NStudents tested, Sum-Sum of possible gains) | Max Possible gain after Pretest | Max Possible gain after Post-test | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Sirohi | Boys | N | 2006 | 2032 |  |  |
|  |  | Sum | 2985 | 1810 | 1198 | 40.14 |
|  | Girls | N | 2080 | 2097 |  |  |
|  |  | Sum | 3149 | 1874 | 1290 | 40.97 |
|  | Total | N | 4086 | 4129 |  |  |
|  |  | Sum | 6134 | 3684 | 2488 | 40.57 |
| Sheoganj | Boys | N | 1638 | 1592 |  |  |
|  |  | Sum | 2187 | 1561 | 581 | 26.56 |
|  | Girls | N | 1664 | 1638 |  |  |
|  |  | Sum | 2331 | 1686 | 618 | 26.52 |
|  | Total | N | 3302 | 3230 |  |  |
|  |  | Sum | 4518 | 3247 | 1199 | 26.53 |

1.13 Gender and Grade Gain in English- Sirohi treatment block has shown grade gain of 19.70 percent in English which is much higher than Sheoganj control block with 11.83 percent grade gain. Comparison of treatment and control blocks have shown that students from treatment block has performed better by 7.87 percent in English. For more information and gender wise analysis please see table-16:

| Table-16-Block and Gender wise CLT grade gains in English |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Gender | Count (N- <br> Students tested, <br> Sum-Sum of possible gains) | Max Possible gain after Pretest | Max Possible gain after Post-test | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Sirohi | Boys | N | 2006 | 2032 |  |  |
|  |  | Sum | 5241 | 4258 | 1037 | 19.80 |
|  | Girls | N | 2080 | 2097 |  |  |
|  |  | Sum | 5476 | 4438 | 1074 | 19.61 |
|  | Total | N | 4086 | 4129 |  |  |
|  |  | Sum | 10717 | 8696 | 2112 | 19.70 |
| Sheoganj | Boys | N | 1638 | 1592 |  |  |
|  |  | Sum | 3756 | 3207 | 456 | 12.15 |
|  | Girls | N | 1664 | 1638 |  |  |
|  |  | Sum | 3935 | 3426 | 455 | 11.55 |
|  | Total | N | 3302 | 3230 |  |  |
|  |  | Sum | 7691 | 6633 | 910 | 11.83 |

1.14 Gender and Grade Gain in Mathematics- Sirohi treatment block has shown grade gain of 40.61 percent in Mathematics which is much higher than Sheoganj control block with only 24.60 percent grade gain. Comparison of treatment and control blocks have shown that students from treatment block has performed better by 16.01 percent in Mathematics. For more information and gender wise analysis please see table-17:

| Table-17-Block and Gender wise CLT grade gains in Math |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Gender | Count (NStudents tested, Sum-Sum of possible gains) | Max Possible gain after Pretest | Max Possible <br> gain after <br> Post-test | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Sirohi | Boys | N | 2006 | 2032 |  |  |
|  |  | Sum | 3261 | 1953 | 1333 | 40.88 |
|  | Girls | N | 2080 | 2097 |  |  |
|  |  | Sum | 3529 | 2122 | 1424 | 40.36 |
|  | Total | N | 4086 | 4129 |  |  |
|  |  | Sum | 6790 | 4075 | 2757 | 40.61 |
| Sheoganj | Boys | N | 1638 | 1592 |  |  |
|  |  | Sum | 2155 | 1541 | 569 | 26.43 |
|  | Girls | N | 1664 | 1638 |  |  |
|  |  | Sum | 2360 | 1789 | 543 | 22.99 |
|  | Total | N | 3302 | 3230 |  |  |
|  |  | Sum | 4515 | 3330 | 1111 | 24.60 |

1.15 Social Category and Grade Gain in Hindi- Overall, across treatment schools, grade gain among students belonging to schedule caste has been recorded as 39.19 percent in Hindi which is higher than control school schedule caste students with grade gain of 24.65 percent. Grade gain among schedule tribe students have been recorded as 37.15 percent in treatment schools and among control group students it is recorded as 23.98 percent. Students from other backward caste performed best with 43.85 percent grade gain in treatment and 29.17 percent in control schools. Comparison of results in this category have shown that students from treatment schools performed better by 14.68 percent. The performance of general category students was 38.61 percent grade gain in treatment and 28.14 percent in control schools. For more information and gender wise analysis please see table-18:

| Table-18-Block/Social Category and Gender wise CLT grade gains in Hindi |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Social Category | Gender | Max Possible gain after Pretest | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Sirohi | Schedule Caste | Boys | 1005 | 680 | 349 | 34.68 |
|  |  | Girls | 999 | 571 | 438 | 43.81 |
|  |  | Total | 2004 | 1251 | 785 | 39.19 |
|  | Schedule Tribe | Boys | 627 | 387 | 234 | 37.37 |
|  |  | Girls | 455 | 308 | 167 | 36.75 |
|  |  | Total | 1082 | 695 | 402 | 37.15 |
|  | Other <br> Backward <br> Caste | Boys | 1110 | 574 | 532 | 47.95 |
|  |  | Girls | 1318 | 785 | 533 | 40.44 |
|  |  | Total | 2428 | 1359 | 1065 | 43.85 |
|  | General | Boys | 243 | 169 | 86 | 35.42 |
|  |  | Girls | 377 | 210 | 154 | 40.97 |
|  |  | Total | 620 | 379 | 239 | 38.61 |
|  | Total | Boys | 2985 | 1810 | 1198 | 40.14 |
|  |  | Girls | 3149 | 1874 | 1290 | 40.97 |
|  |  | Total | 6134 | 3684 | 2488 | 40.57 |
| Sheoganj | Schedule Caste | Boys | 615 | 431 | 164 | 26.69 |
|  |  | Girls | 702 | 518 | 160 | 22.86 |
|  |  | Total | 1317 | 949 | 325 | 24.65 |
|  | Schedule Tribe | Boys | 722 | 499 | 179 | 24.79 |
|  |  | Girls | 590 | 454 | 137 | 23.26 |
|  |  | Total | 1312 | 953 | 315 | 23.98 |
|  | Other <br> Backward Caste | Boys | 713 | 525 | 196 | 27.44 |
|  |  | Girls | 788 | 550 | 242 | 30.73 |
|  |  | Total | 1501 | 1075 | 438 | 29.17 |
|  | General | Boys | 137 | 106 | 34 | 24.61 |
|  |  | Girls | 251 | 164 | 76 | 30.17 |
|  |  | Total | 388 | 270 | 109 | 28.14 |
|  | Total | Boys | 2187 | 1561 | 581 | 26.56 |
|  |  | Girls | 2331 | 1686 | 618 | 26.52 |
|  |  | Total | 4518 | 3247 | 1199 | 26.53 |

1.16 Social Category and Grade Gain in English- Overall, across treatment schools, grade gain among students belongs to schedule caste has been recorded as 19.82 percent in English which is higher than control school schedule caste students with grade gain of 10.99 percent. Grade gain among schedule tribe students was 20.77 percent in treatment schools and among control group students was 10.44 percent, in same social category. Among students from other backward caste, 19.79 percent grade gain was seen in treatment and 12.10 percent in control schools. Comparison of results among this category showed that students from treatment schools performed better by 7.69 percent. The performance of general category students was 17.36 percent grade gain in treatment and 15.72 percent in control schools. For more information and gender wise analysis please see table-19:

| Table-19-Block/Social Category and Gender wise CLT grade gains in English |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Social Category | Gender | Max Possible gain after Pretest | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Sirohi | Schedule Caste | Boys | 1701 | 1429 | 321 | 18.90 |
|  |  | Girls | 1719 | 1386 | 356 | 20.74 |
|  |  | Total | 3420 | 2815 | 678 | 19.82 |
|  | Schedule Tribe | Boys | 1065 | 823 | 230 | 21.58 |
|  |  | Girls | 780 | 671 | 153 | 19.62 |
|  |  | Total | 1845 | 1494 | 383 | 20.77 |
|  | Other <br> Backward <br> Caste | Boys | 2015 | 1600 | 405 | 20.08 |
|  |  | Girls | 2257 | 1816 | 441 | 19.54 |
|  |  | Total | 4272 | 3416 | 845 | 19.79 |
|  | General | Boys | 460 | 406 | 83 | 18.04 |
|  |  | Girls | 720 | 565 | 121 | 16.84 |
|  |  | Total | 1180 | 971 | 205 | 17.36 |
|  | Total | Boys | 5241 | 4258 | 1037 | 19.80 |
|  |  | Girls | 5476 | 4438 | 1074 | 19.61 |
|  |  | Total | 10717 | 8696 | 2112 | 19.70 |
| Sheoganj | Schedule Caste | Boys | 1037 | 887 | 109 | 10.53 |
|  |  | Girls | 1134 | 961 | 129 | 11.40 |
|  |  | Total | 2171 | 1848 | 238 | 10.99 |
|  | Schedule Tribe | Boys | 1168 | 942 | 143 | 12.23 |
|  |  | Girls | 919 | 844 | 77 | 8.41 |
|  |  | Total | 2087 | 1786 | 218 | 10.44 |
|  | Other <br> Backward <br> Caste | Boys | 1295 | 1147 | 165 | 12.71 |
|  |  | Girls | 1420 | 1266 | 164 | 11.52 |
|  |  | Total | 2715 | 2413 | 328 | 12.10 |
|  | General | Boys | 256 | 231 | 31 | 12.08 |
|  |  | Girls | 462 | 355 | 83 | 17.87 |
|  |  | Total | 718 | 586 | 113 | 15.72 |
|  | Total | Boys | 3756 | 3207 | 456 | 12.15 |
|  |  | Girls | 3935 | 3426 | 455 | 11.55 |
|  |  | Total | 7691 | 6633 | 910 | 11.83 |

1.17 Social Category and Grade Gain in Mathematics- Overall, across treatment schools, grade gain among students belonging to schedule caste was 42.54 percent in Mathematics which is higher than control school schedule caste students with grade gain of 20.34 percent. Grade gain among schedule tribe students was recorded as 36.48 percent in treatment schools and among control group students was recorded as 25.31 percent, in same social category. Students from other backward caste was recorded 41.52 percent grade gain in treatment and 27.15 percent in control schools. Comparison of results among this category have shown that students from treatment schools performed better by 14.37 percent. The performance of general category students was 38.13 percent grade gain in treatment and 23.53 percent in control schools. For more information and gender wise analysis please see table-20:

| Table-20-Block/Social Category and Gender wise CLT grade gains in Math |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Social Category | Gender | Max Possible gain after Pretest | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Sirohi | Schedule Caste | Boys | 1083 | 666 | 440 | 40.63 |
|  |  | Girls | 1153 | 653 | 511 | 44.32 |
|  |  | Total | 2236 | 1319 | 951 | 42.54 |
|  | Schedule Tribe | Boys | 682 | 419 | 257 | 37.66 |
|  |  | Girls | 484 | 338 | 168 | 34.75 |
|  |  | Total | 1166 | 757 | 425 | 36.48 |
|  | Other <br> Backward Caste | Boys | 1230 | 683 | 543 | 44.11 |
|  |  | Girls | 1434 | 870 | 564 | 39.33 |
|  |  | Total | 2664 | 1553 | 1106 | 41.52 |
|  | General | Boys | 266 | 185 | 94 | 35.42 |
|  |  | Girls | 458 | 261 | 181 | 39.61 |
|  |  | Total | 724 | 446 | 276 | 38.13 |
|  | Total | Boys | 3261 | 1953 | 1333 | 40.88 |
|  |  | Girls | 3529 | 2122 | 1424 | 40.36 |
|  |  | Total | 6790 | 4075 | 2757 | 40.61 |
| Sheoganj | Schedule Caste | Boys | 616 | 454 | 141 | 22.91 |
|  |  | Girls | 685 | 537 | 124 | 18.04 |
|  |  | Total | 1301 | 991 | 265 | 20.34 |
|  | Schedule Tribe | Boys | 711 | 459 | 212 | 29.75 |
|  |  | Girls | 588 | 468 | 121 | 20.62 |
|  |  | Total | 1299 | 927 | 329 | 25.31 |
|  | Other <br> Backward <br> Caste | Boys | 691 | 516 | 182 | 26.41 |
|  |  | Girls | 831 | 605 | 231 | 27.75 |
|  |  | Total | 1522 | 1121 | 413 | 27.15 |
|  | General | Boys | 137 | 112 | 28 | 20.34 |
|  |  | Girls | 256 | 179 | 65 | 25.27 |
|  |  | Total | 393 | 291 | 92 | 23.53 |
|  | Total | Boys | 2155 | 1541 | 569 | 26.43 |
|  |  | Girls | 2360 | 1789 | 543 | 22.99 |
|  |  | Total | 4515 | 3330 | 1111 | 24.60 |

1.18 Class and Grade Gain in Hindi- Overall, across treatment schools, grade gain among students in $3^{\text {rd }}$ class was recorded as 34.98 percent in Hindi which is higher than control school $3^{\text {rd }}$ class students with grade gain of 22.79 percent. Grade gain among $4^{\text {th }}$ class students was recorded as 44.32 percent in treatment schools and among control group students was recorded as 27.16 percent, in same class. Students from $5^{\text {th }}$ class was recorded as 44.15 percent grade gain in treatment and 31.34 percent in control schools. Comparison of results among $5^{\text {th }}$ class have shown that students from treatment schools performed better by 12.81 percent. For more information and gender wise analysis please see table-21:

| Table-21-Block/Class and Gender wise CLT grade gains in Hindi |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Grade | Gender | Max Possible gain after Pretest | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Sirohi | 3rd Class | Boys | 1261 | 806 | 451 | 35.76 |
|  |  | Girls | 1220 | 814 | 417 | 34.17 |
|  |  | Total | 2481 | 1620 | 868 | 34.98 |
|  | 4th Class | Boys | 977 | 539 | 440 | 44.99 |
|  |  | Girls | 1063 | 614 | 465 | 43.73 |
|  |  | Total | 2040 | 1153 | 904 | 44.32 |
|  | 5th Class | Boys | 747 | 465 | 299 | 39.96 |
|  |  | Girls | 866 | 446 | 414 | 47.82 |
|  |  | Total | 1613 | 911 | 712 | 44.15 |
|  | Total | Boys | 2985 | 1810 | 1198 | 40.14 |
|  |  | Girls | 3149 | 1874 | 1290 | 40.97 |
|  |  | Total | 6134 | 3684 | 2488 | 40.57 |
| Sheoganj | 3rd Class | Boys | 786 | 602 | 174 | 22.17 |
|  |  | Girls | 871 | 666 | 204 | 23.37 |
|  |  | Total | 1657 | 1268 | 378 | 22.79 |
|  | 4th Class | Boys | 800 | 561 | 218 | 27.25 |
|  |  | Girls | 820 | 591 | 223 | 27.14 |
|  |  | Total | 1620 | 1152 | 440 | 27.16 |
|  | 5th Class | Boys | 601 | 398 | 191 | 31.79 |
|  |  | Girls | 640 | 429 | 198 | 30.92 |
|  |  | Total | 1241 | 827 | 389 | 31.34 |
|  | Total | Boys | 2187 | 1561 | 581 | 26.56 |
|  |  | Girls | 2331 | 1686 | 618 | 26.52 |
|  |  | Total | 4518 | 3247 | 1199 | 26.53 |

1.19 Class and Grade Gain in English- Across treatment schools, grade gain among students belongs to $3^{\text {rd }}$ class has been recorded as 17.76 percent in English which is higher than control school $3^{\text {rd }}$ class students with grade gain of 9.29 percent. Grade gain among $4^{\text {th }}$ class students have been recorded as 19.94 percent in treatment schools and among control group students it is recorded as 11.66 percent, in same class. Students from $5^{\text {th }}$ class has recorded 21.28 percent grade gain in treatment and 14.75 percent in control schools. Comparison of results among $5^{\text {th }}$ class have shown that students from treatment schools performed better by 6.53 percent. For more information and gender wise analysis please see table-22:

| Table-22-Block/Class and Gender wise CLT grade gains in English |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Grade | Gender | Max Possible gain after Pretest | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Sirohi | 3rd Class | Boys | 1779 | 1441 | 331 | 18.59 |
|  |  | Girls | 1696 | 1429 | 286 | 16.87 |
|  |  | Total | 3475 | 2870 | 617 | 17.76 |
|  | 4th Class | Boys | 1759 | 1420 | 343 | 19.51 |
|  |  | Girls | 1913 | 1564 | 389 | 20.35 |
|  |  | Total | 3672 | 2984 | 732 | 19.94 |
|  | 5th Class | Boys | 1703 | 1397 | 356 | 20.88 |
|  |  | Girls | 1867 | 1445 | 403 | 21.59 |
|  |  | Total | 3570 | 2842 | 760 | 21.28 |
|  | Total | Boys | 5241 | 4258 | 1037 | 19.80 |
|  |  | Girls | 5476 | 4438 | 1074 | 19.61 |
|  |  | Total | 10717 | 8696 | 2112 | 19.70 |
| Sheoganj | 3rd Class | Boys | 1165 | 1042 | 106 | 9.11 |
|  |  | Girls | 1263 | 1141 | 120 | 9.47 |
|  |  | Total | 2428 | 2183 | 226 | 9.29 |
|  | 4th Class | Boys | 1360 | 1158 | 159 | 11.66 |
|  |  | Girls | 1358 | 1186 | 159 | 11.71 |
|  |  | Total | 2718 | 2344 | 317 | 11.66 |
|  | 5th Class | Boys | 1231 | 1007 | 194 | 15.75 |
|  |  | Girls | 1314 | 1099 | 181 | 13.81 |
|  |  | Total | 2545 | 2106 | 375 | 14.75 |
|  | Total | Boys | 3756 | 3207 | 456 | 12.15 |
|  |  | Girls | 3935 | 3426 | 455 | 11.55 |
|  |  | Total | 7691 | 6633 | 910 | 11.83 |

1.20 Class and Grade Gain in Mathematics- Across treatment schools, grade gain among students in $3^{\text {rd }}$ class was recorded as 33.39 percent in Mathematics which is higher than control school $3^{\text {rd }}$ class students with grade gain of 20.88 percent. Grade gain among $4^{\text {th }}$ class students was recorded as 44.20 percent in treatment schools and among control group students was recorded as 24.17 percent, in same class. Students from $5^{\text {th }}$ class was recorded 45.32 percent grade gain in treatment and 30.98 percent in control schools. Comparison of results among $5^{\text {th }}$ class have shown that students from treatment schools performed better by 14.34 percent. For more information and gender wise analysis please see table-23:

| Table-23-Block/Class and Gender wise CLT grade gains in Math |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Grade | Gender | Max Possible gain after Pretest | Max Possible gain after Posttest | Total gain between pre and post tests | \% Gain Between pre and post tests |
| Sirohi | 3rd Class | Boys | 1253 | 810 | 439 | 35.03 |
|  |  | Girls | 1239 | 857 | 394 | 31.76 |
|  |  | Total | 2492 | 1667 | 832 | 33.39 |
|  | 4th Class | Boys | 1093 | 621 | 474 | 43.35 |
|  |  | Girls | 1232 | 696 | 554 | 44.96 |
|  |  | Total | 2325 | 1317 | 1028 | 44.20 |

educate girls

|  | 5th Class | Boys | 915 | 522 | 412 | 44.98 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Girls | 1058 | 569 | 482 | 45.51 |
|  |  | Total | 1973 | 1091 | 894 | 45.32 |
|  | Total | Boys | 3261 | 1953 | 1333 | 40.88 |
|  |  | Girls | 3529 | 2122 | 1424 | 40.36 |
|  |  | Total | 6790 | 4075 | 2757 | 40.61 |
| Sheoganj | 3rd Class | Boys | 796 | 607 | 179 | 22.51 |
|  |  | Girls | 872 | 701 | 169 | 19.44 |
|  |  | Total | 1668 | 1308 | 348 | 20.88 |
|  | 4th Class | Boys | 791 | 563 | 207 | 26.16 |
|  |  | Girls | 838 | 643 | 188 | 22.43 |
|  |  | Total | 1629 | 1206 | 394 | 24.17 |
|  | 5th Class | Boys | 568 | 371 | 186 | 32.73 |
|  |  | Girls | 650 | 445 | 191 | 29.45 |
|  |  | Total | 1218 | 816 | 377 | 30.98 |
|  | Total | Boys | 2155 | 1541 | 569 | 26.43 |
|  |  | Girls | 2360 | 1789 | 543 | 22.99 |
|  |  | Total | 4515 | 3330 | 1111 | 24.60 |

## Section-2-Regular CLT Impact analysis_2014-15

In regular analysis, CLT results are presented in terms of numbers and percentage points at $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}$ and E levels in Hindi, English and Mathematics.
2.1 Gender wise CLT results in Hindi- The CLT results shows that those students present for the pre-test, only 18.7 percent of them could read a simple story (Level A) in their native language of Hindi. After 5-6 months of CLT handholding through Team Balika and staff, the percentage of children who could read a story in Hindi went up to 42.9 percent, an improvement of 24.2 percentage points. This suggests that CLT techniques are effective in improving learning level of students in Hindi. Overall, among 6 districts, Pali district has shown maximum improvement with 27.2 percent points, in Hindi. In this district, only 13.9 percent students were at A-level during pre-tests and improved to 41.2 percent during post-tests. Pali is followed by Sirohi district in terms of improvement in Hindi learning level with difference between pre and post-tests of 25.4 percent points at A-level. Jalore showed an improvement of 25.2 percent points in Hindi at A-level followed by Rajsamand district with 24.1 percent points and Ajmer with 23.7 percent points. For detailed analysis see Table 24 below:

| Table-24-District and Gender wise CLT results in Hindi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Gender | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change |
| Pali | Boys | 703 | 1899 | 1196 | 1409 | 1524 | 115 | 1699 | 972 | -727 | 1210 | 348 | -862 | 240 | 24 | -216 |
|  |  | 13.4\% | 39.8\% | 26.5\% | 26.8\% | 32.0\% | 5.2\% | 32.3\% | 20.4\% | -11.9\% | 23.0\% | 7.3\% | -15.7\% | 4.6\% | .5\% | -4.1\% |
|  | Girls | 1057 | 2749 | 1692 | 1954 | 2070 | 116 | 2294 | 1251 | -1043 | 1712 | 434 | -1278 | 340 | 24 | -316 |
|  |  | 14.4\% | 42.1\% | 27.7\% | 26.6\% | 31.7\% | 5.1\% | 31.2\% | 19.2\% | -12.0\% | 23.3\% | 6.6\% | -16.6\% | 4.6\% | .4\% | -4.3\% |
|  | Total | 1760 | 4648 | 2888 | 3363 | 3594 | 231 | 3993 | 2223 | -1770 | 2922 | 782 | -2140 | 580 | 48 | -532 |
|  |  | 13.9\% | 41.2\% | 27.2\% | 26.7\% | 31.8\% | 5.2\% | 31.6\% | 19.7\% | -12.0\% | 23.2\% | 6.9\% | -16.2\% | 4.6\% | .4\% | -4.2\% |
| Jalore | Boys | 2010 | 5042 | 3032 | 3559 | 3483 | -76 | 3444 | 2350 | -1094 | 2856 | 997 | -1859 | 685 | 153 | -532 |
|  |  | 16.0\% | 41.9\% | 25.9\% | 28.3\% | 29.0\% | 0.6\% | 27.4\% | 19.5\% | -7.9\% | 22.7\% | 8.3\% | -14.5\% | 5.5\% | 1.3\% | -4.2\% |
|  | Girls | 1844 | 4812 | 2968 | 3400 | 3807 | 407 | 3725 | 2551 | -1174 | 3292 | 1087 | -2205 | 825 | 185 | -640 |
|  |  | 14.1\% | 38.7\% | 24.6\% | 26.0\% | 30.6\% | 4.6\% | 28.5\% | 20.5\% | -8.0\% | 25.2\% | 8.7\% | -16.4\% | 6.3\% | 1.5\% | -4.8\% |
|  | Total | 3854 | 9854 | 6000 | 6959 | 7290 | 331 | 7169 | 4901 | -2268 | 6148 | 2084 | -4064 | 1510 | 338 | -1172 |
|  |  | 15.0\% | 40.3\% | 25.2\% | 27.1\% | 29.8\% | 2.7\% | 28.0\% | 20.0\% | -7.9\% | 24.0\% | 8.5\% | -15.5\% | 5.9\% | 1.4\% | -4.5\% |
| Sirohi | Boys | 1068 | 2713 | 1645 | 1724 | 2010 | 286 | 2009 | 1397 | -612 | 1672 | 621 | -1051 | 578 | 52 | -526 |
|  |  | 15.1\% | 39.9\% | 24.8\% | 24.5\% | 29.6\% | 5.1\% | 28.5\% | 20.6\% | -7.9\% | 23.7\% | 9.1\% | -14.6\% | 8.2\% | .8\% | -7.4\% |
|  | Girls | 905 | 2374 | 1469 | 1465 | 1736 | 271 | 1705 | 1116 | -589 | 1443 | 587 | -856 | 497 | 56 | -441 |
|  |  | 15.0\% | 40.4\% | 25.4\% | 24.4\% | 29.6\% | 5.2\% | 28.3\% | 19.0\% | -9.3\% | 24.0\% | 10.0\% | -14.0\% | 8.3\% | 1.0\% | -7.3\% |

2.2 Gender wise CLT results in English- Even though learning levels in English are very low in these educationally underdeveloped areas, English learning levels also show a substantial improvement between the pre- and post-tests. Table- 25 below shows that overall improvement in English at level-A, where a student can read up to a story level is 4.3 percentage points. Improvement in learning level at level-B where a student can read up to sentence level is 11.9 percentages points, between pre-and post-tests. Similarly, we see a 16.1 percentage point improvement at level-C, where a student can read at the word level. Overall, among 6 districts, Bundi district has shown maximum improvement with 5.4 percentage points, in English at A-level. In this district, only 3.9 percent students were at A-level during pre-tests and improved to 9.3 percent during post-tests. Bundi is followed by Ajmer district in terms of improvement in English learning level with difference between pre and post-tests recorded as 5.1 percent points at A-level. Sirohi has recorded improvement of 4.9 percent points in English at A-level followed by Jalore district with 4.2 percent points and Rajsamand with 3.3 percent points. Similarly, Sirohi district has shown maximum improvement with 14.7 percentage points, in English at B-level. In this district, only 8.0 percent students were at B-level during pre-tests and improved to 22.7 percent during post-tests. Sirohi is followed by Pali district in terms of improvement in English learning level with difference between pre and post-tests recorded as 13.9 percent points at B level. Rajsamand has recorded improvement of 12.4 percent points in English at B-level followed by Jalore district with 11.4 percent points and Ajmer with 10.9 percent points. For detailed analysis see Table 25 below:

| Table-25-District and Gender wise CLT results in English |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Gender | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change |
| Pali | Boys | 109 | 249 | 140 | 441 | 1040 | 599 | 1799 | 2416 | 617 | 2331 | 1010 | -1321 | 581 | 52 | -529 |
|  |  | 2.1\% | 5.2\% | 3.2\% | 8.4\% | 21.8\% | 13.4\% | 34.2\% | 50.7\% | 16.5\% | 44.3\% | 21.2\% | -23.1\% | 11.0\% | 1.1\% | -10.0\% |
|  | Girls | 147 | 341 | 194 | 659 | 1511 | 852 | 2392 | 3283 | 891 | 3371 | 1315 | -2056 | 788 | 78 | -710 |
|  |  | 2.0\% | 5.2\% | 3.2\% | 9.0\% | 23.1\% | 14.2\% | 32.5\% | 50.3\% | 17.8\% | 45.8\% | 20.1\% | -25.7\% | 10.7\% | 1.2\% | -9.5\% |
|  | Total | 256 | 590 | 334 | 1100 | 2551 | 1451 | 4191 | 5699 | 1508 | 5702 | 2325 | -3377 | 1369 | 130 | -1239 |
|  |  | 2.0\% | 5.2\% | 3.2\% | 8.7\% | 22.6\% | 13.9\% | 33.2\% | 50.5\% | 17.2\% | 45.2\% | 20.6\% | -24.6\% | 10.8\% | 1.2\% | -9.7\% |
| Jalore | Boys | 146 | 677 | 531 | 816 | 2155 | 1339 | 3474 | 5218 | 1744 | 6361 | 3548 | -2813 | 1757 | 428 | -1329 |
|  |  | 1.2\% | 5.6\% | 4.5\% | 6.5\% | 17.9\% | 11.4\% | 27.7\% | 43.4\% | 15.7\% | 50.7\% | 29.5\% | -21.2\% | 14.0\% | 3.6\% | -10.4\% |
|  | Girls | 114 | 587 | 473 | 665 | 2058 | 1393 | 3437 | 5489 | 2052 | 6796 | 3792 | -3004 | 2074 | 515 | -1559 |
|  |  | . $9 \%$ | 4.7\% | 3.8\% | 5.1\% | 16.5\% | 11.5\% | 26.3\% | 44.1\% | 17.9\% | 51.9\% | 30.5\% | -21.5\% | 15.8\% | 4.1\% | -11.7\% |
|  | Total | 260 | 1264 | 1004 | 1481 | 4213 | 2732 | 6911 | 10707 | 3796 | 13157 | 7340 | -5817 | 3831 | 943 | -2888 |
|  |  | 1.0\% | 5.2\% | 4.2\% | 5.8\% | 17.2\% | 11.4\% | 27.0\% | 43.8\% | 16.8\% | 51.3\% | 30.0\% | -21.3\% | 14.9\% | 3.9\% | -11.1\% |
| Sirohi | Boys | 83 | 430 | 347 | 602 | 1574 | 972 | 1998 | 2855 | 857 | 2998 | 1735 | -1263 | 1370 | 203 | -1167 |
|  |  | 1.2\% | 6.3\% | 5.1\% | 8.5\% | 23.2\% | 14.6\% | 28.3\% | 42.0\% | 13.7\% | 42.5\% | 25.5\% | -17.0\% | 19.4\% | 3.0\% | -16.4\% |
|  | Girls | 49 | 316 | 267 | 444 | 1295 | 851 | 1605 | 2497 | 892 | 2789 | 1536 | -1253 | 1128 | 221 | -907 |
|  |  | . $8 \%$ | 5.4\% | 4.6\% | 7.4\% | 22.1\% | 14.7\% | 26.7\% | 42.6\% | 15.9\% | 46.4\% | 26.2\% | -20.2\% | 18.8\% | 3.8\% | -15.0\% |


|  | Total | 132 | 746 | 614 | 1046 | 2869 | 1823 | 3603 | 5352 | 1749 | 5787 | 3271 | -2516 | 2498 | 424 | -2074 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1.0\% | 5.9\% | 4.9\% | 8.0\% | 22.7\% | 14.7\% | 27.6\% | 42.3\% | 14.7\% | 44.3\% | 25.8\% | -18.5\% | 19.1\% | 3.3\% | -15.8\% |
| Ajmer | Boys | 441 | 986 | 545 | 1545 | 2772 | 1227 | 3016 | 4333 | 1317 | 5183 | 3049 | -2134 | 1684 | 469 | -1215 |
|  |  | 3.7\% | 8.5\% | 4.8\% | 13.0\% | 23.9\% | 10.9\% | 25.4\% | 37.3\% | 11.9\% | 43.7\% | 26.3\% | -17.4\% | 14.2\% | 4.0\% | -10.1\% |
|  | Girls | 452 | 1199 | 747 | 1861 | 3339 | 1478 | 3744 | 5329 | 1585 | 6338 | 3592 | -2746 | 1917 | 498 | -1419 |
|  |  | 3.2\% | 8.6\% | 5.4\% | 13.0\% | 23.9\% | 10.9\% | 26.2\% | 38.2\% | 12.0\% | 44.3\% | 25.7\% | -18.5\% | 13.4\% | 3.6\% | -9.8\% |
|  | Total | 893 | 2185 | 1292 | 3406 | 6111 | 2705 | 6760 | 9662 | 2902 | 11521 | 6641 | -4880 | 3601 | 967 | -2634 |
|  |  | 3.4\% | 8.5\% | 5.1\% | 13.0\% | 23.9\% | 10.9\% | 25.8\% | 37.8\% | 12.0\% | 44.0\% | 26.0\% | -18.0\% | 13.8\% | 3.8\% | -10.0\% |
| Rajsamand | Boys | 86 | 444 | 358 | 653 | 1917 | 1264 | 2166 | 4754 | 2588 | 4935 | 2849 | -2086 | 1712 | 172 | -1540 |
|  |  | . $9 \%$ | 4.4\% | 3.5\% | 6.8\% | 18.9\% | 12.1\% | 22.7\% | 46.9\% | 24.2\% | 51.7\% | 28.1\% | -23.6\% | 17.9\% | 1.7\% | -16.2\% |
|  | Girls | 102 | 443 | 341 | 603 | 2009 | 1406 | 2291 | 4993 | 2702 | 5041 | 2962 | -2079 | 1674 | 178 | -1496 |
|  |  | 1.1\% | 4.2\% | 3.1\% | 6.2\% | 19.0\% | 12.8\% | 23.6\% | 47.2\% | 23.6\% | 51.9\% | 28.0\% | -23.9\% | 17.2\% | 1.7\% | -15.6\% |
|  | Total | 188 | 887 | 699 | 1256 | 3926 | 2670 | 4457 | 9747 | 5290 | 9976 | 5811 | -4165 | 3386 | 350 | -3036 |
|  |  | 1.0\% | 4.3\% | 3.3\% | 6.5\% | 18.9\% | 12.4\% | 23.1\% | 47.0\% | 23.9\% | 51.8\% | 28.0\% | -23.7\% | 17.6\% | 1.7\% | -15.9\% |
| Bundi | Boys | 254 | 531 | 277 | 877 | 1307 | 430 | 1515 | 1956 | 441 | 2369 | 1257 | -1112 | 620 | 152 | -468 |
|  |  | 4.5\% | 10.2\% | 5.7\% | 15.6\% | 25.1\% | 9.6\% | 26.9\% | 37.6\% | 10.7\% | 42.0\% | 24.2\% | -17.9\% | 11.0\% | 2.9\% | -8.1\% |
|  | Girls | 224 | 514 | 290 | 886 | 1383 | 497 | 1669 | 2223 | 554 | 2941 | 1695 | -1246 | 824 | 186 | -638 |
|  |  | 3.4\% | 8.6\% | 5.1\% | 13.5\% | 23.0\% | 9.5\% | 25.5\% | 37.0\% | 11.5\% | 44.9\% | 28.2\% | -16.7\% | 12.6\% | 3.1\% | -9.5\% |
|  | Total | 478 | 1045 | 567 | 1763 | 2690 | 927 | 3184 | 4179 | 995 | 5310 | 2952 | -2358 | 1444 | 338 | -1106 |
|  |  | 3.9\% | 9.3\% | 5.4\% | 14.5\% | 24.0\% | 9.5\% | 26.1\% | 37.3\% | 11.2\% | 43.6\% | 26.3\% | -17.3\% | 11.9\% | 3.0\% | -8.8\% |
| Total | Boys | 1119 | 3317 | 2198 | 4934 | 10765 | 5831 | 13968 | 21532 | 7564 | 24177 | 13448 | -10729 | 7724 | 1476 | -6248 |
|  |  | 2.2\% | 6.6\% | 4.4\% | 9.5\% | 21.3\% | 11.8\% | 26.9\% | 42.6\% | 15.7\% | 46.6\% | 26.6\% | -20.0\% | 14.9\% | 2.9\% | -12.0\% |
|  | Girls | 1088 | 3400 | 2312 | 5118 | 11595 | 6477 | 15138 | 23814 | 8676 | 27276 | 14892 | -12384 | 8405 | 1676 | -6729 |
|  |  | 1.9\% | 6.1\% | 4.2\% | 9.0\% | 20.9\% | 12.0\% | 26.5\% | 43.0\% | 16.5\% | 47.8\% | 26.9\% | -20.9\% | 14.7\% | 3.0\% | -11.7\% |
|  | Total | 2207 | 6717 | 4510 | 10052 | 22360 | 12308 | 29106 | 45346 | 16240 | 51453 | 28340 | -23113 | 16129 | 3152 | -12977 |
|  |  | 2.0\% | 6.3\% | 4.3\% | 9.2\% | 21.1\% | 11.9\% | 26.7\% | 42.8\% | 16.1\% | 47.2\% | 26.8\% | -20.5\% | 14.8\% | 3.0\% | -11.8\% |

2.3 Gender wise CLT results in Mathematics- Similarly, the percentage point improvement in Mathematics at level-A in which a student can do simple multiplication and division is recorded as 20.1. In total, 10.7 percent students were at A-level during pre-tests and improved to 30.7 percent during post-tests. At level-B with ability to do simple addition and subtraction, we saw an improvement of 7.6 percent point between pre- and post-tests. Overall, among 6 districts, Sirohi district has shown maximum improvement with 23.0 percentage points, in Mathematics, at A-level. In this district, only 7.4 percent students were at A-level during pre-tests which increased to 30.4 percent during post-tests. Sirohi is
followed by Bundi district in terms of improvement in Mathematics learning level with difference between pre and post-tests recorded as 21.7 percent points at A-level. Ajmer recorded improvement of 20.2 percent points in Mathematics at A-level followed by Rajsamand district with 19.9 percent point and Jalore with 19.2 percent point. For more detailed analysis please see Table- 26 below:

| Table-26-District and Gender wise CLT results in Math |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Gender | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Post- <br> test | Change | Pretest | Posttest | Change | Pre- test | Posttest | Change | Pretest | Posttest | Change | $\begin{aligned} & \text { Pre- } \\ & \text { test } \\ & \hline \end{aligned}$ | Posttest | Change |
| Pali | Boys | 389 | 1210 | 821 | 1423 | 1972 | 549 | 1817 | 1242 | -575 | 1438 | 330 | -1108 | 194 | 13 | -181 |
|  |  | 7.4\% | 25.4\% | 18.0\% | 27.0\% | 41.4\% | 14.3\% | 34.5\% | 26.1\% | -8.5\% | 27.3\% | 6.9\% | -20.4\% | 3.7\% | . $3 \%$ | -3.4\% |
|  | Girls | 470 | 1615 | 1145 | 2027 | 2767 | 740 | 2425 | 1620 | -805 | 2070 | 506 | -1564 | 365 | 20 | -345 |
|  |  | 6.4\% | 24.7\% | 18.4\% | 27.6\% | 42.4\% | 14.8\% | 33.0\% | 24.8\% | -8.1\% | 28.1\% | 7.8\% | -20.4\% | 5.0\% | . $3 \%$ | -4.7\% |
|  | Total | 859 | 2825 | 1966 | 3450 | 4739 | 1289 | 4242 | 2862 | -1380 | 3508 | 836 | -2672 | 559 | 33 | -526 |
|  |  | 6.8\% | 25.0\% | 18.2\% | 27.3\% | 42.0\% | 14.6\% | 33.6\% | 25.3\% | -8.3\% | 27.8\% | 7.4\% | -20.4\% | 4.4\% | . $3 \%$ | -4.1\% |
| Jalore | Boys | 1082 | 3449 | 2367 | 3786 | 4872 | 1086 | 3672 | 2477 | -1195 | 3510 | 1154 | -2356 | 503 | 74 | -429 |
|  |  | 8.6\% | 28.7\% | 20.1\% | 30.2\% | 40.5\% | 10.4\% | 29.3\% | 20.6\% | -8.7\% | 28.0\% | 9.6\% | -18.4\% | 4.0\% | .6\% | -3.4\% |
|  | Girls | 849 | 3102 | 2253 | 3580 | 5133 | 1553 | 3920 | 2771 | -1149 | 4104 | 1326 | -2778 | 633 | 109 | -524 |
|  |  | 6.5\% | 24.9\% | 18.4\% | 27.4\% | 41.3\% | 13.9\% | 30.0\% | 22.3\% | -7.7\% | 31.4\% | 10.7\% | -20.7\% | 4.8\% | .9\% | -4.0\% |
|  | Total | 1931 | 6551 | 4620 | 7366 | 10005 | 2639 | 7592 | 5248 | -2344 | 7614 | 2480 | -5134 | 1136 | 183 | -953 |
|  |  | 7.5\% | 26.8\% | 19.2\% | 28.7\% | 40.9\% | 12.2\% | 29.6\% | 21.4\% | -8.2\% | 29.7\% | 10.1\% | -19.6\% | 4.4\% | .7\% | -3.7\% |
| Sirohi | Boys | 533 | 2045 | 1512 | 2066 | 2599 | 533 | 2023 | 1562 | -461 | 1976 | 568 | -1408 | 453 | 23 | -430 |
|  |  | 7.6\% | 30.1\% | 22.5\% | 29.3\% | 38.2\% | 8.9\% | 28.7\% | 23.0\% | -5.7\% | 28.0\% | 8.4\% | -19.7\% | 6.4\% | . $3 \%$ | -6.1\% |
|  | Girls | 432 | 1803 | 1371 | 1711 | 2108 | 397 | 1659 | 1340 | -319 | 1800 | 586 | -1214 | 413 | 28 | -385 |
|  |  | 7.2\% | 30.7\% | 23.6\% | 28.4\% | 35.9\% | 7.5\% | 27.6\% | 22.8\% | -4.7\% | 29.9\% | 10.0\% | -19.9\% | 6.9\% | .5\% | -6.4\% |
|  | Total | 965 | 3848 | 2883 | 3777 | 4707 | 930 | 3682 | 2902 | -780 | 3776 | 1154 | -2622 | 866 | 51 | -815 |
|  |  | 7.4\% | 30.4\% | 23.0\% | 28.9\% | 37.2\% | 8.3\% | 28.2\% | 22.9\% | -5.3\% | 28.9\% | 9.1\% | -19.8\% | 6.6\% | .4\% | -6.2\% |
| Ajmer | Boys | 1889 | 4281 | 2392 | 4015 | 4031 | 16 | 2812 | 2120 | -692 | 2725 | 1065 | -1660 | 428 | 112 | -316 |
|  |  | 15.9\% | 36.9\% | 21.0\% | 33.8\% | 34.7\% | 0.9\% | 23.7\% | 18.3\% | -5.4\% | 23.0\% | 9.2\% | -13.8\% | 3.6\% | 1.0\% | -2.6\% |
|  | Girls | 2027 | 4699 | 2672 | 4695 | 4951 | 256 | 3438 | 2782 | -656 | 3615 | 1424 | -2191 | 537 | 101 | -436 |
|  |  | 14.2\% | 33.7\% | 19.5\% | 32.8\% | 35.5\% | 2.7\% | 24.0\% | 19.9\% | -4.1\% | 25.3\% | 10.2\% | -15.1\% | 3.8\% | .7\% | -3.0\% |


|  | Total | 3916 | 8980 | 5064 | 8710 | 8982 | 272 | 6250 | 4902 | -1348 | 6340 | 2489 | -3851 | 965 | 213 | -752 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15.0\% | 35.1\% | 20.2\% | 33.3\% | 35.1\% | 1.9\% | 23.9\% | 19.2\% | -4.7\% | 24.2\% | 9.7\% | -14.5\% | 3.7\% | .8\% | -2.9\% |
| Rajsamand | Boys | 593 | 2668 | 2075 | 2522 | 3873 | 1351 | 2819 | 2640 | -179 | 3049 | 916 | -2133 | 569 | 39 | -530 |
|  |  | 6.2\% | 26.3\% | 20.1\% | 26.4\% | 38.2\% | 11.8\% | 29.5\% | 26.0\% | -3.5\% | 31.9\% | 9.0\% | -22.9\% | 6.0\% | .4\% | -5.6\% |
|  | Girls | 532 | 2666 | 2134 | 2388 | 3840 | 1452 | 2828 | 3008 | 180 | 3370 | 1035 | -2335 | 593 | 36 | -557 |
|  |  | 5.5\% | 25.2\% | 19.7\% | 24.6\% | 36.3\% | 11.7\% | 29.1\% | 28.4\% | -0.7\% | 34.7\% | 9.8\% | -24.9\% | 6.1\% | . $3 \%$ | -5.8\% |
|  | Total | 1125 | 5334 | 4209 | 4910 | 7713 | 2803 | 5647 | 5648 | 1 | 6419 | 1951 | -4468 | 1162 | 75 | -1087 |
|  |  | 5.8\% | 25.7\% | 19.9\% | 25.5\% | 37.2\% | 11.7\% | 29.3\% | 27.3\% | -2.1\% | 33.3\% | 9.4\% | -23.9\% | 6.0\% | .4\% | -5.7\% |
| Bundi | Boys | 1456 | 2532 | 1076 | 2177 | 1682 | -495 | 1001 | 646 | -355 | 852 | 314 | -538 | 149 | 29 | -120 |
|  |  | 25.8\% | 48.7\% | 22.8\% | 38.6\% | 32.3\% | -6.3\% | 17.8\% | 12.4\% | -5.3\% | 15.1\% | 6.0\% | -9.1\% | 2.6\% | .6\% | -2.1\% |
|  | Girls | 1365 | 2492 | 1127 | 2249 | 1959 | -290 | 1357 | 1020 | -337 | 1366 | 485 | -881 | 207 | 45 | -162 |
|  |  | 20.9\% | 41.5\% | 20.7\% | 34.4\% | 32.6\% | -1.7\% | 20.7\% | 17.0\% | -3.7\% | 20.9\% | 8.1\% | -12.8\% | 3.2\% | .7\% | -2.4\% |
|  | Total | 2821 | 5024 | 2203 | 4426 | 3641 | -785 | 2358 | 1666 | -692 | 2218 | 799 | -1419 | 356 | 74 | -282 |
|  |  | 23.2\% | 44.8\% | 21.7\% | 36.3\% | 32.5\% | -3.8\% | 19.4\% | 14.9\% | -4.5\% | 18.2\% | 7.1\% | -11.1\% | 2.9\% | .7\% | -2.3\% |
| Total | Boys | 5942 | 16185 | 10243 | 15989 | 19029 | 3040 | 14144 | 10687 | -3457 | 13550 | 4347 | -9203 | 2296 | 290 | -2006 |
|  |  | 11.4\% | 32.0\% | 20.6\% | 30.8\% | 37.7\% | 6.9\% | 27.2\% | 21.1\% | -6.1\% | 26.1\% | 8.6\% | -17.5\% | 4.4\% | .6\% | -3.8\% |
|  | Girls | 5675 | 16377 | 10702 | 16650 | 20758 | 4108 | 15627 | 12541 | -3086 | 16325 | 5362 | -10963 | 2748 | 339 | -2409 |
|  |  | 10.0\% | 29.6\% | 19.6\% | 29.2\% | 37.5\% | 8.3\% | 27.4\% | 22.6\% | -4.8\% | 28.6\% | 9.7\% | -18.9\% | 4.8\% | .6\% | -4.2\% |
|  | Total | 11617 | 32562 | 20945 | 32639 | 39787 | 7148 | 29771 | 23228 | -6543 | 29875 | 9709 | -20166 | 5044 | 629 | -4415 |
|  |  | 10.7\% | 30.7\% | 20.1\% | 30.0\% | 37.6\% | 7.6\% | 27.3\% | 21.9\% | -5.4\% | 27.4\% | 9.2\% | -18.3\% | 4.6\% | .6\% | -4.0\% |

2.4 Social Category wise CLT results in Hindi- CLT results show that among students present for the pre-test, only 18.7 percent of them could read a simple story (Level A) in their native language of Hindi. After 5-6 months of CLT handholding through Team Balika and staff, the percentage of children who could read story in Hindi went up to 42.9 percent, an improvement of 24.2 percentage points. Social Category wise data analysis shows that general category students performed best in Hindi with 25.5 percentage point improvement. In general category, 19.7 percent students were at A-level during pre-tests which increased to 45.2 percent during post-tests. General category is followed by other backward castes with 25.2 percent point improvement and schedule castes with 24.5 percent point improvement. Overall, among schedule caste students, Pali district showed maximum improvement with 26.9 percent point, in Hindi. In this district, only 12.0 percent Scheduled Caste students were at A-level during pre-tests which increased showed shown maximum improvement with 27.7 percent points. Pali is followed by Bundi district with 23.9 percent point improvement among Scheduled Tribe students and Sirohi with 21.2 percent point improvement. Sirohi district showed maximum improvement with 30.7 percent point among other backward caste students. In total, 21.2 percent students were at A-level during pre-tests and improved to 51.9 percent during post-tests among OBCs. Sirohi is followed by Rajsamand district in terms of improvement in Hindi learning at A-level among OBCs with difference between pre and post-tests recorded as 27.6 percent points. Pali has performed best among general category students with recorded improvement of 30.9 percent points in Hindi at A-level followed by Sirohi district with 28.0 percent points and Jalore with 26.2 percent points. For detailed analysis see Table 27 below:

| Table-27-District and Social Category wise CLT results in Hindi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | $\begin{array}{\|l} \hline \begin{array}{l} \text { Pre- } \\ \text { test } \end{array} \\ \hline \end{array}$ | Posttest | Change | Pre- <br> test | Posttest | Change | Pre- test | Posttest | Change | Pre- <br> test | Post- <br> test | Change | Pre- test | Post- <br> test | Change |
| Pali | Schedule Caste | 364 | 1036 | 672 | 823 | 845 | 22 | 937 | 542 | -395 | 732 | 226 | -506 | 185 | 15 | -170 |
|  |  | 12.0\% | 38.9\% | 26.9\% | 27.1\% | 31.7\% | 4.7\% | 30.8\% | 20.3\% | -10.5\% | 24.1\% | 8.5\% | -15.6\% | 6.1\% | .6\% | -5.5\% |
|  | Schedule <br> Tribe | 233 | 749 | 516 | 571 | 717 | 146 | 795 | 398 | -397 | 481 | 85 | -396 | 91 | 2 | -89 |
|  |  | 10.7\% | 38.4\% | 27.7\% | 26.3\% | 36.8\% | 10.4\% | 36.6\% | 20.4\% | -16.2\% | 22.2\% | 4.4\% | -17.8\% | 4.2\% | .1\% | -4.1\% |
|  | Other <br> Backward <br> Caste | 956 | 2409 | 1453 | 1665 | 1771 | 106 | 1972 | 1164 | -808 | 1538 | 430 | -1108 | 278 | 27 | -251 |
|  |  | 14.9\% | 41.5\% | 26.6\% | 26.0\% | 30.5\% | 4.6\% | 30.8\% | 20.1\% | -10.7\% | 24.0\% | 7.4\% | -16.6\% | 4.3\% | .5\% | -3.9\% |
|  | General | 207 | 454 | 247 | 304 | 261 | -43 | 289 | 119 | -170 | 171 | 41 | -130 | 26 | 4 | -22 |
|  |  | 20.8\% | 51.6\% | 30.9\% | 30.5\% | 29.7\% | -0.8\% | 29.0\% | 13.5\% | -15.4\% | 17.2\% | 4.7\% | -12.5\% | 2.6\% | .5\% | -2.2\% |
|  | Total | 1760 | 4648 | 2888 | 3363 | 3594 | 231 | 3993 | 2223 | -1770 | 2922 | 782 | -2140 | 580 | 48 | -532 |
|  |  | 13.9\% | 41.2\% | 27.2\% | 26.7\% | 31.8\% | 5.2\% | 31.6\% | 19.7\% | -12.0\% | 23.2\% | 6.9\% | -16.2\% | 4.6\% | .4\% | -4.2\% |
| Jalore | Schedule Caste | 954 | 2468 | 1514 | 1703 | 1830 | 127 | 1789 | 1237 | -552 | 1677 | 592 | -1085 | 455 | 90 | -365 |
|  |  | 14.5\% | 39.7\% | 25.2\% | 25.9\% | 29.4\% | 3.5\% | 27.2\% | 19.9\% | -7.3\% | 25.5\% | 9.5\% | -16.0\% | 6.9\% | 1.4\% | -5.5\% |
|  | Schedule <br> Tribe | 404 | 1013 | 609 | 765 | 966 | 201 | 1050 | 830 | -220 | 1111 | 432 | -679 | 335 | 78 | -257 |
|  |  | 11.0\% | 30.5\% | 19.5\% | 20.9\% | 29.1\% | 8.2\% | 28.6\% | 25.0\% | -3.6\% | 30.3\% | 13.0\% | -17.3\% | 9.1\% | 2.4\% | -6.8\% |
|  | Other <br> Backward <br> Caste | 2016 | 5135 | 3119 | 3603 | 3574 | -29 | 3448 | 2272 | -1176 | 2715 | 864 | -1851 | 585 | 143 | -442 |
|  |  | 16.3\% | 42.8\% | 26.5\% | 29.1\% | 29.8\% | 0.7\% | 27.9\% | 19.0\% | -8.9\% | 22.0\% | 7.2\% | -14.7\% | 4.7\% | 1.2\% | -3.5\% |
|  | General | 480 | 1238 | 758 | 888 | 920 | 32 | 882 | 562 | -320 | 645 | 196 | -449 | 135 | 27 | -108 |
|  |  | 15.8\% | 42.1\% | 26.2\% | 29.3\% | 31.3\% | 2.0\% | 29.1\% | 19.1\% | -10.0\% | 21.3\% | 6.7\% | -14.6\% | 4.5\% | .9\% | -3.5\% |
|  | Total | 3854 | 9854 | 6000 | 6959 | 7290 | 331 | 7169 | 4901 | -2268 | 6148 | 2084 | -4064 | 1510 | 338 | -1172 |
|  |  | 15.0\% | 40.3\% | 25.2\% | 27.1\% | 29.8\% | 2.7\% | 28.0\% | 20.0\% | -7.9\% | 24.0\% | 8.5\% | -15.5\% | 5.9\% | 1.4\% | -4.5\% |
| Sirohi | Schedule <br> Caste | 501 | 1222 | 721 | 742 | 736 | -6 | 775 | 517 | -258 | 652 | 372 | -280 | 249 | 29 | -220 |
|  |  | 17.2\% | 42.5\% | 25.3\% | 25.4\% | 25.6\% | 0.2\% | 26.6\% | 18.0\% | -8.6\% | 22.3\% | 12.9\% | -9.4\% | 8.5\% | 1.0\% | -7.5\% |
|  | Schedule <br> Tribe | 538 | 1727 | 1189 | 1243 | 2051 | 808 | 1964 | 1419 | -545 | 1694 | 495 | -1199 | 576 | 36 | -540 |
|  |  | 8.9\% | 30.2\% | 21.2\% | 20.7\% | 35.8\% | 15.1\% | 32.7\% | 24.8\% | -7.9\% | 28.2\% | 8.6\% | -19.5\% | 9.6\% | .6\% | -8.9\% |


|  | Other <br> Backward <br> Caste | 675 | 1629 | 954 | 922 | 728 | -194 | 762 | 473 | -289 | 635 | 277 | -358 | 196 | 33 | -163 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 21.2\% | 51.9\% | 30.7\% | 28.9\% | 23.2\% | -5.7\% | 23.9\% | 15.1\% | -8.8\% | 19.9\% | 8.8\% | -11.1\% | 6.1\% | 1.1\% | -5.1\% |
|  |  | 259 | 509 | 250 | 282 | 231 | -51 | 213 | 104 | -109 | 134 | 64 | -70 | 54 | 10 | -44 |
|  | General | 27.5\% | 55.4\% | 28.0\% | 29.9\% | 25.2\% | -4.8\% | 22.6\% | 11.3\% | -11.3\% | 14.2\% | 7.0\% | -7.3\% | 5.7\% | 1.1\% | -4.6\% |
|  |  | 1973 | 5087 | 3114 | 3189 | 3746 | 557 | 3714 | 2513 | -1201 | 3115 | 1208 | -1907 | 1075 | 108 | -967 |
|  |  | 15.1\% | 40.2\% | 25.1\% | 24.4\% | 29.6\% | 5.2\% | 28.4\% | 19.8\% | -8.6\% | 23.8\% | 9.5\% | -14.3\% | 8.2\% | .9\% | -7.4\% |
|  | Schedule | 1205 | 2263 | 1058 | 1352 | 1142 | -210 | 919 | 633 | -286 | 810 | 375 | -435 | 253 | 44 | -209 |
|  | Caste | 26.5\% | 50.8\% | 24.2\% | 29.8\% | 25.6\% | -4.2\% | 20.2\% | 14.2\% | -6.0\% | 17.8\% | 8.4\% | -9.4\% | 5.6\% | 1.0\% | -4.6\% |
|  | Schedule | 237 | 443 | 206 | 274 | 251 | -23 | 210 | 172 | -38 | 212 | 111 | -101 | 67 | 14 | -53 |
|  | Tribe | 23.7\% | 44.7\% | 21.0\% | 27.4\% | 25.3\% | -2.1\% | 21.0\% | 17.4\% | -3.6\% | 21.2\% | 11.2\% | -10.0\% | 6.7\% | 1.4\% | -5.3\% |
|  | Other | 4937 | 9292 | 4355 | 5759 | 4735 | -1024 | 3962 | 3048 | -914 | 3664 | 1625 | -2039 | 1114 | 223 | -891 |
| A | Backward <br> Caste | 25.4\% | 49.1\% | 23.7\% | 29.6\% | 25.0\% | -4.6\% | 20.4\% | 16.1\% | -4.3\% | 18.9\% | 8.6\% | -10.3\% | 5.7\% | 1.2\% | -4.6\% |
|  | General | 331 | 626 | 295 | 305 | 234 | -71 | 214 | 161 | -53 | 224 | 111 | -113 | 132 | 63 | -69 |
|  | Gen | 27.4\% | 52.4\% | 24.9\% | 25.3\% | 19.6\% | -5.7\% | 17.7\% | 13.5\% | -4.3\% | 18.6\% | 9.3\% | -9.3\% | 10.9\% | 5.3\% | -5.7\% |
|  |  | 6710 | 12624 | 5914 | 7690 | 6362 | -1328 | 5305 | 4014 | -1291 | 4910 | 2222 | -2688 | 1566 | 344 | -1222 |
|  |  | 25.6\% | 49.4\% | 23.7\% | 29.4\% | 24.9\% | -4.5\% | 20.3\% | 15.7\% | -4.6\% | 18.8\% | 8.7\% | -10.1\% | 6.0\% | 1.3\% | -4.6\% |
|  | Schedule | 269 | 906 | 637 | 679 | 727 | 48 | 638 | 590 | -48 | 621 | 259 | -362 | 204 | 10 | -194 |
|  | Caste | 11.2\% | 36.4\% | 25.2\% | 28.2\% | 29.2\% | 1.0\% | 26.5\% | 23.7\% | -2.8\% | 25.8\% | 10.4\% | -15.4\% | 8.5\% | .4\% | -8.1\% |
|  | Schedule | 194 | 713 | 519 | 622 | 1002 | 380 | 907 | 1330 | 423 | 1161 | 657 | -504 | 466 | 62 | -404 |
|  | Tribe | 5.8\% | 18.9\% | 13.2\% | 18.6\% | 26.6\% | 8.1\% | 27.1\% | 35.3\% | 8.3\% | 34.7\% | 17.5\% | -17.2\% | 13.9\% | 1.6\% | -12.3\% |
|  | Other | 1004 | 4361 | 3357 | 3297 | 3982 | 685 | 3472 | 2657 | -815 | 2718 | 871 | -1847 | 673 | 42 | -631 |
| Rajs | Backward Caste | 9.0\% | 36.6\% | 27.6\% | 29.5\% | 33.4\% | 3.9\% | 31.1\% | 22.3\% | -8.8\% | 24.3\% | 7.3\% | -17.0\% | 6.0\% | .4\% | -5.7\% |
|  | General | 341 | 963 | 622 | 609 | 772 | 163 | 644 | 583 | -61 | 585 | 217 | -368 | 159 | 17 | -142 |
|  | General | 14.6\% | 37.7\% | 23.1\% | 26.0\% | 30.3\% | 4.2\% | 27.5\% | 22.8\% | -4.7\% | 25.0\% | 8.5\% | -16.5\% | 6.8\% | .7\% | -6.1\% |
|  |  | 1808 | 6943 | 5135 | 5207 | 6483 | 1276 | 5661 | 5160 | -501 | 5085 | 2004 | -3081 | 1502 | 131 | -1371 |
|  | Total | 9.4\% | 33.5\% | 24.1\% | 27.0\% | 31.3\% | 4.3\% | 29.4\% | 24.9\% | -4.5\% | 26.4\% | 9.7\% | -16.7\% | 7.8\% | .6\% | -7.2\% |
|  | Schedule | 908 | 1291 | 383 | 713 | 595 | -118 | 516 | 332 | -184 | 373 | 165 | -208 | 119 | 13 | -106 |
| Bundi | Caste | 34.5\% | 53.9\% | 19.3\% | 27.1\% | 24.8\% | -2.3\% | 19.6\% | 13.9\% | -5.8\% | 14.2\% | 6.9\% | -7.3\% | 4.5\% | .5\% | -4.0\% |
|  | Schedule | 1178 | 1845 | 667 | 1036 | 729 | -307 | 613 | 431 | -182 | 579 | 208 | -371 | 156 | 27 | -129 |


|  | Tribe | 33.1\% | 56.9\% | 23.9\% | 29.1\% | 22.5\% | -6.6\% | 17.2\% | 13.3\% | -3.9\% | 16.3\% | 6.4\% | -9.8\% | 4.4\% | .8\% | -3.5\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Other | 2059 | 2984 | 925 | 1600 | 1244 | -356 | 978 | 705 | -273 | 841 | 334 | -507 | 245 | 58 | -187 |
|  | Caste | 36.0\% | 56.0\% | 20.1\% | 28.0\% | 23.4\% | -4.6\% | 17.1\% | 13.2\% | -3.8\% | 14.7\% | 6.3\% | -8.4\% | 4.3\% | 1.1\% | -3.2\% |
|  |  | 108 | 154 | 46 | 74 | 38 | -36 | 39 | 30 | -9 | 37 | 19 | -18 | 7 | 2 | -5 |
|  | General | 40.8\% | 63.4\% | 22.6\% | 27.9\% | 15.6\% | -12.3\% | 14.7\% | 12.3\% | -2.4\% | 14.0\% | 7.8\% | -6.1\% | 2.6\% | .8\% | -1.8\% |
|  |  | 4253 | 6274 | 2021 | 3423 | 2606 | -817 | 2146 | 1498 | -648 | 1830 | 726 | -1104 | 527 | 100 | -427 |
|  |  | 34.9\% | 56.0\% | 21.1\% | 28.1\% | 23.3\% | -4.8\% | 17.6\% | 13.4\% | -4.3\% | 15.0\% | 6.5\% | -8.5\% | 4.3\% | .9\% | -3.4\% |
|  | Schedule | 4201 | 9186 | 4985 | 6012 | 5875 | -137 | 5574 | 3851 | -1723 | 4865 | 1989 | -2876 | 1465 | 201 | -1264 |
|  | Caste | 19.0\% | 43.5\% | 24.5\% | 27.2\% | 27.8\% | 0.7\% | 25.2\% | 18.2\% | -7.0\% | 22.0\% | 9.4\% | -12.6\% | 6.6\% | 1.0\% | -5.7\% |
|  | Schedule | 2784 | 6490 | 3706 | 4511 | 5716 | 1205 | 5539 | 4580 | -959 | 5238 | 1988 | -3250 | 1691 | 219 | -1472 |
|  | Tribe | 14.1\% | 34.2\% | 20.1\% | 22.8\% | 30.1\% | 7.3\% | 28.0\% | 24.1\% | -3.9\% | 26.5\% | 10.5\% | -16.0\% | 8.6\% | 1.2\% | -7.4\% |
|  | Other | 11647 | 25810 | 14163 | 16846 | 16034 | -812 | 14594 | 10319 | -4275 | 12111 | 4401 | -7710 | 3091 | 526 | -2565 |
| Total | Backward <br> Caste | 20.0\% | 45.2\% | 25.2\% | 28.9\% | 28.1\% | -0.8\% | 25.0\% | 18.1\% | -7.0\% | 20.8\% | 7.7\% | -13.1\% | 5.3\% | .9\% | -4.4\% |
|  |  | 1726 | 3944 | 2218 | 2462 | 2456 | -6 | 2281 | 1559 | -722 | 1796 | 648 | -1148 | 513 | 123 | -390 |
|  | General | 19.7\% | 45.2\% | 25.5\% | 28.0\% | 28.1\% | 0.1\% | 26.0\% | 17.9\% | -8.1\% | 20.5\% | 7.4\% | -13.0\% | 5.8\% | 1.4\% | -4.4\% |
|  | tal | 20358 | 45430 | 25072 | 29831 | 30081 | 250 | 27988 | 20309 | -7679 | 24010 | 9026 | -14984 | 6760 | 1069 | -5691 |
|  | Total | 18.7\% | 42.9\% | 24.2\% | 27.4\% | 28.4\% | 1.0\% | 25.7\% | 19.2\% | -6.5\% | 22.0\% | 8.5\% | -13.5\% | 6.2\% | 1.0\% | -5.2\% |

2.5 Social Category wise CLT results in English- Social Category wise data analysis shows that general category students performed best in English with 5.0 percentage point improvement at A-level. In general category, 1.9 percent students were at A-level during pre-tests which increased to 6.9 percent during post-tests. General category is followed by other backward castes with 4.6 percent point improvement and schedule castes with 3.9 percent point improvement at A-level in English. Overall, among schedule caste students, Ajmer district showed maximum improvement with 5.4 percent point, in English at A-level. Ajmer is followed by Bundi with 4.8 percent point improvement among SC students. Among schedule tribe students, Bundi district showed maximum improvement with 6.6 percent point at A-level. Bundi is followed by Ajmer district with 4.6 percent point improvement among ST students and Sirohi with 4.2 percent point improvement among STs. Sirohi district showed maximum improvement with 5.7 percent point among other backward caste students at A-level. Sirohi is followed by Jalore and Ajmer district in terms of improvement in English learning at A-level among OBCs with difference between pre and post-tests recorded as 5.0 percent points at A-level. Sirohi performed best among general category students with recorded improvement of 8.2 percent points in English at A-level followed by Bundi district with 7.1 percent points and Ajmer with 6.6 percent points. Result shows that OBC category students performed best in English with 12.2 percentage point improvement at B-level. OBC category is followed by general students with 11.8 percent point improvement and schedule castes with 11.4 percent point improvement at B -level in English. Overall, among schedule caste students, Pali district showed maximum improvement with 12.7 percent point, in English at B-level. Ajmer is followed by Sirohi and Rajsamand with 12.4 percent point improvement among SC students. Among schedule tribe students, Sirohi district showed maximum improvement with 16.1 percent point at B-level. Sirohi is followed by Pali district with 16.0 percent point improvement among ST students and Jalore with 9.8 percent point improvement among STs. Rajsamand district showed maximum improvement with 14.7 percent point among other backward caste students at B-level. Rajsamand is followed by Sirohi and Pali district in terms of improvement in English learning at

B-level among OBCs with difference between pre and post-tests recorded as 14.0 and 13.2 percent points respectively at B-level. Pali performed best among general category students with recorded improvement of 17.1 percent points in English at B-level followed by Sirohi district with 14.8 percent points and Jalore with 11.6 percent point. For detailed analysis see Table 28 below:

| Table-28-District and Social Category wise CLT results in English |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Posttest | Change | Pretest | Post- <br> test | Change | Pretest | Posttest | Change | Pretest | Post- <br> test | Change | Pretest | Posttest | Change |
| Pali | Schedule <br> Caste | 49 | 122 | 73 | 249 | 557 | 308 | 990 | 1327 | 337 | 1389 | 617 | -772 | 364 | 41 | -323 |
|  |  | 1.6\% | 4.6\% | 3.0\% | 8.2\% | 20.9\% | 12.7\% | 32.6\% | 49.8\% | 17.3\% | 45.7\% | 23.2\% | -22.5\% | 12.0\% | 1.5\% | -10.4\% |
|  | Schedule <br> Tribe | 50 | 94 | 44 | 141 | 439 | 298 | 671 | 1079 | 408 | 1026 | 326 | -700 | 283 | 13 | -270 |
|  |  | 2.3\% | 4.8\% | 2.5\% | 6.5\% | 22.5\% | 16.0\% | 30.9\% | 55.3\% | 24.4\% | 47.3\% | 16.7\% | -30.5\% | 13.0\% | .7\% | -12.4\% |
|  | Other <br> Backward <br> Caste | 130 | 307 | 177 | 604 | 1311 | 707 | 2116 | 2860 | 744 | 2907 | 1255 | -1652 | 652 | 68 | -584 |
|  |  | 2.0\% | 5.3\% | 3.3\% | 9.4\% | 22.6\% | 13.2\% | 33.0\% | 49.3\% | 16.3\% | 45.4\% | 21.6\% | -23.7\% | 10.2\% | 1.2\% | -9.0\% |
|  | General | 27 | 67 | 40 | 106 | 244 | 138 | 414 | 433 | 19 | 380 | 127 | -253 | 70 | 8 | -62 |
|  |  | 2.7\% | 7.6\% | 4.9\% | 10.6\% | 27.8\% | 17.1\% | 41.5\% | 49.3\% | 7.7\% | 38.1\% | 14.4\% | -23.7\% | 7.0\% | .9\% | -6.1\% |
|  | Total | 256 | 590 | 334 | 1100 | 2551 | 1451 | 4191 | 5699 | 1508 | 5702 | 2325 | -3377 | 1369 | 130 | -1239 |
|  |  | 2.0\% | 5.2\% | 3.2\% | 8.7\% | 22.6\% | 13.9\% | 33.2\% | 50.5\% | 17.2\% | 45.2\% | 20.6\% | -24.6\% | 10.8\% | 1.2\% | -9.7\% |
| Jalore | Schedule <br> Caste | 66 | 261 | 195 | 337 | 1017 | 680 | 1672 | 2696 | 1024 | 3417 | 1971 | -1446 | 1085 | 273 | -812 |
|  |  | 1.0\% | 4.2\% | 3.2\% | 5.1\% | 16.4\% | 11.2\% | 25.4\% | 43.4\% | 17.9\% | 52.0\% | 31.7\% | -20.3\% | 16.5\% | 4.4\% | -12.1\% |
|  | Schedule <br> Tribe | 29 | 121 | 92 | 119 | 434 | 315 | 755 | 1343 | 588 | 1994 | 1230 | -764 | 768 | 191 | -577 |
|  |  | .8\% | 3.6\% | 2.9\% | 3.2\% | 13.1\% | 9.8\% | 20.6\% | 40.5\% | 19.9\% | 54.4\% | 37.1\% | -17.3\% | 21.0\% | 5.8\% | -15.2\% |
|  | Other <br> Backward <br> Caste | 136 | 731 | 595 | 820 | 2222 | 1402 | 3606 | 5252 | 1646 | 6176 | 3391 | -2785 | 1630 | 391 | -1239 |
|  |  | 1.1\% | 6.1\% | 5.0\% | 6.6\% | 18.5\% | 11.9\% | 29.2\% | 43.8\% | 14.7\% | 49.9\% | 28.3\% | -21.6\% | 13.2\% | 3.3\% | -9.9\% |
|  | General | 29 | 151 | 122 | 205 | 540 | 335 | 878 | 1416 | 538 | 1570 | 748 | -822 | 348 | 88 | -260 |
|  |  | 1.0\% | 5.1\% | 4.2\% | 6.8\% | 18.3\% | 11.6\% | 29.0\% | 48.1\% | 19.1\% | 51.8\% | 25.4\% | -26.4\% | 11.5\% | 3.0\% | -8.5\% |
|  | Total | 260 | 1264 | 1004 | 1481 | 4213 | 2732 | 6911 | 10707 | 3796 | 13157 | 7340 | -5817 | 3831 | 943 | -2888 |
|  |  | 1.0\% | 5.2\% | 4.2\% | 5.8\% | 17.2\% | 11.4\% | 27.0\% | 43.8\% | 16.8\% | 51.3\% | 30.0\% | -21.3\% | 14.9\% | 3.9\% | -11.1\% |
| Sirohi | Schedule | 22 | 144 | 122 | 207 | 559 | 352 | 776 | 1177 | 401 | 1458 | 899 | -559 | 456 | 95 | -361 |


|  | Caste | .8\% | 5.0\% | 4.3\% | 7.1\% | 19.5\% | 12.4\% | 26.6\% | 41.0\% | 14.4\% | 49.9\% | 31.3\% | -18.7\% | 15.6\% | 3.3\% | -12.3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Schedule | 58 | 297 | 239 | 446 | 1350 | 904 | 1605 | 2553 | 948 | 2407 | 1360 | -1047 | 1499 | 171 | -1328 |
|  | Tribe | 1.0\% | 5.2\% | 4.2\% | 7.4\% | 23.6\% | 16.1\% | 26.7\% | 44.5\% | 17.9\% | 40.0\% | 23.7\% | -16.3\% | 24.9\% | 3.0\% | -21.9\% |
|  | Other | 33 | 211 | 178 | 284 | 718 | 434 | 903 | 1282 | 379 | 1542 | 802 | -740 | 428 | 126 | -302 |
|  | Caste | 1.0\% | 6.7\% | 5.7\% | 8.9\% | 22.9\% | 14.0\% | 28.3\% | 40.8\% | 12.5\% | 48.3\% | 25.5\% | -22.8\% | 13.4\% | 4.0\% | -9.4\% |
|  |  | 19 | 94 | 75 | 109 | 242 | 133 | 319 | 340 | 21 | 380 | 210 | -170 | 115 | 32 | -83 |
|  | General | 2.0\% | 10.2\% | 8.2\% | 11.6\% | 26.4\% | 14.8\% | 33.9\% | 37.0\% | 3.2\% | 40.3\% | 22.9\% | -17.5\% | 12.2\% | 3.5\% | -8.7\% |
|  |  | 132 | 746 | 614 | 1046 | 2869 | 1823 | 3603 | 5352 | 1749 | 5787 | 3271 | -2516 | 2498 | 424 | -2074 |
|  | Total | 1.0\% | 5.9\% | 4.9\% | 8.0\% | 22.7\% | 14.7\% | 27.6\% | 42.3\% | 14.7\% | 44.3\% | 25.8\% | -18.5\% | 19.1\% | 3.3\% | -15.8\% |
|  | Schedule | 150 | 389 | 239 | 585 | 1041 | 456 | 1107 | 1710 | 603 | 2100 | 1187 | -913 | 597 | 130 | -467 |
|  | Caste | 3.3\% | 8.7\% | 5.4\% | 12.9\% | 23.4\% | 10.5\% | 24.4\% | 38.4\% | 14.0\% | 46.3\% | 26.6\% | -19.6\% | 13.2\% | 2.9\% | -10.2\% |
|  | Schedule | 20 | 65 | 45 | 132 | 203 | 71 | 230 | 363 | 133 | 466 | 306 | -160 | 152 | 54 | -98 |
|  |  | 2.0\% | 6.6\% | 4.6\% | 13.2\% | 20.5\% | 7.3\% | 23.0\% | 36.6\% | 13.6\% | 46.6\% | 30.9\% | -15.7\% | 15.2\% | 5.4\% | -9.8\% |
|  | Other | 673 | 1602 | 929 | 2542 | 4601 | 2059 | 5142 | 7163 | 2021 | 8440 | 4860 | -3580 | 2639 | 697 | -1942 |
| Ajmer | Backward Caste | 3.5\% | 8.5\% | 5.0\% | 13.1\% | 24.3\% | 11.2\% | 26.5\% | 37.9\% | 11.4\% | 43.4\% | 25.7\% | -17.7\% | 13.6\% | 3.7\% | -9.9\% |
|  | General | 50 | 129 | 79 | 147 | 266 | 119 | 281 | 426 | 145 | 515 | 288 | -227 | 213 | 86 | -127 |
|  | General | 4.1\% | 10.8\% | 6.6\% | 12.2\% | 22.3\% | 10.1\% | 23.3\% | 35.6\% | 12.3\% | 42.7\% | 24.1\% | -18.6\% | 17.7\% | 7.2\% | -10.5\% |
|  |  | 893 | 2185 | 1292 | 3406 | 6111 | 2705 | 6760 | 9662 | 2902 | 11521 | 6641 | -4880 | 3601 | 967 | -2634 |
|  | Total | 3.4\% | 8.5\% | 5.1\% | 13.0\% | 23.9\% | 10.9\% | 25.8\% | 37.8\% | 12.0\% | 44.0\% | 26.0\% | -18.0\% | 13.8\% | 3.8\% | -10.0\% |
|  | Schedule | 33 | 94 | 61 | 139 | 453 | 314 | 521 | 1171 | 650 | 1263 | 715 | -548 | 455 | 59 | -396 |
|  | Caste | 1.4\% | 3.8\% | 2.4\% | 5.8\% | 18.2\% | 12.4\% | 21.6\% | 47.0\% | 25.4\% | 52.4\% | 28.7\% | -23.7\% | 18.9\% | 2.4\% | -16.5\% |
|  | Schedule | 17 | 84 | 67 | 113 | 383 | 270 | 518 | 1587 | 1069 | 1775 | 1602 | -173 | 927 | 108 | -819 |
|  | Tribe | .5\% | 2.2\% | 1.7\% | 3.4\% | 10.2\% | 6.8\% | 15.5\% | 42.2\% | 26.7\% | 53.0\% | 42.6\% | -10.4\% | 27.7\% | 2.9\% | -24.8\% |
|  | Other | 111 | 577 | 466 | 815 | 2623 | 1808 | 2972 | 5769 | 2797 | 5640 | 2805 | -2835 | 1626 | 139 | -1487 |
| Rajsamand | Backward Caste | 1.0\% | 4.8\% | 3.8\% | 7.3\% | 22.0\% | 14.7\% | 26.6\% | 48.4\% | 21.8\% | 50.5\% | 23.5\% | -27.0\% | 14.6\% | 1.2\% | -13.4\% |
|  | General | 27 | 132 | 105 | 189 | 467 | 278 | 446 | 1220 | 774 | 1298 | 689 | -609 | 378 | 44 | -334 |
|  | General | 1.2\% | 5.2\% | 4.0\% | 8.1\% | 18.3\% | 10.2\% | 19.1\% | 47.8\% | 28.7\% | 55.5\% | 27.0\% | -28.5\% | 16.2\% | 1.7\% | -14.4\% |
|  |  | 188 | 887 | 699 | 1256 | 3926 | 2670 | 4457 | 9747 | 5290 | 9976 | 5811 | -4165 | 3386 | 350 | -3036 |
|  | Total | 1.0\% | 4.3\% | 3.3\% | 6.5\% | 18.9\% | 12.4\% | 23.1\% | 47.0\% | 23.9\% | 51.8\% | 28.0\% | -23.7\% | 17.6\% | 1.7\% | -15.9\% |


| Bundi | Schedule <br> Caste | 104 | 210 | 106 | 361 | 580 | 219 | 643 | 928 | 285 | 1215 | 623 | -592 | 306 | 55 | -251 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 4.0\% | 8.8\% | 4.8\% | 13.7\% | 24.2\% | 10.5\% | 24.5\% | 38.7\% | 14.3\% | 46.2\% | 26.0\% | -20.2\% | 11.6\% | 2.3\% | -9.3\% |
|  | Schedule <br> Tribe | 142 | 342 | 200 | 572 | 807 | 235 | 948 | 1155 | 207 | 1449 | 830 | -619 | 451 | 106 | -345 |
|  |  | 4.0\% | 10.6\% | 6.6\% | 16.1\% | 24.9\% | 8.8\% | 26.6\% | 35.6\% | 9.0\% | 40.7\% | 25.6\% | -15.1\% | 12.7\% | 3.3\% | -9.4\% |
|  | Other <br> Backward <br> Caste | 216 | 461 | 245 | 785 | 1238 | 453 | 1518 | 2019 | 501 | 2537 | 1437 | -1100 | 667 | 170 | -497 |
|  |  | 3.8\% | 8.7\% | 4.9\% | 13.7\% | 23.2\% | 9.5\% | 26.5\% | 37.9\% | 11.4\% | 44.3\% | 27.0\% | -17.3\% | 11.7\% | 3.2\% | -8.5\% |
|  | General | 16 | 32 | 16 | 45 | 65 | 20 | 75 | 77 | 2 | 109 | 62 | -47 | 20 | 7 | -13 |
|  |  | 6.0\% | 13.2\% | 7.1\% | 17.0\% | 26.7\% | 9.8\% | 28.3\% | 31.7\% | 3.4\% | 41.1\% | 25.5\% | -15.6\% | 7.5\% | 2.9\% | -4.7\% |
|  | Total | 478 | 1045 | 567 | 1763 | 2690 | 927 | 3184 | 4179 | 995 | 5310 | 2952 | -2358 | 1444 | 338 | -1106 |
|  |  | 3.9\% | 9.3\% | 5.4\% | 14.5\% | 24.0\% | 9.5\% | 26.1\% | 37.3\% | 11.2\% | 43.6\% | 26.3\% | -17.3\% | 11.9\% | 3.0\% | -8.8\% |
| Total | Schedule <br> Caste | 424 | 1220 | 796 | 1878 | 4207 | 2329 | 5709 | 9009 | 3300 | 10842 | 6012 | -4830 | 3263 | 653 | -2610 |
|  |  | 1.9\% | 5.8\% | 3.9\% | 8.5\% | 19.9\% | 11.4\% | 25.8\% | 42.7\% | 16.9\% | 49.0\% | 28.5\% | -20.5\% | 14.8\% | 3.1\% | -11.7\% |
|  | Schedule <br> Tribe | 316 | 1003 | 687 | 1523 | 3616 | 2093 | 4727 | 8080 | 3353 | 9117 | 5654 | -3463 | 4080 | 643 | -3437 |
|  |  | 1.6\% | 5.3\% | 3.7\% | 7.7\% | 19.0\% | 11.3\% | 23.9\% | 42.5\% | 18.6\% | 46.1\% | 29.8\% | -16.4\% | 20.6\% | 3.4\% | -17.3\% |
|  | Other <br> Backward <br> Caste | 1299 | 3889 | 2590 | 5850 | 12713 | 6863 | 16257 | 24345 | 8088 | 27242 | 14550 | -12692 | 7642 | 1591 | -6051 |
|  |  | 2.2\% | 6.8\% | 4.6\% | 10.0\% | 22.3\% | 12.2\% | 27.9\% | 42.6\% | 14.8\% | 46.7\% | 25.5\% | -21.2\% | 13.1\% | 2.8\% | -10.3\% |
|  | General | 168 | 605 | 437 | 801 | 1824 | 1023 | 2413 | 3912 | 1499 | 4252 | 2124 | -2128 | 1144 | 265 | -879 |
|  |  | 1.9\% | 6.9\% | 5.0\% | 9.1\% | 20.9\% | 11.8\% | 27.5\% | 44.8\% | 17.3\% | 48.4\% | 24.3\% | -24.1\% | 13.0\% | 3.0\% | -10.0\% |
|  | Total | 2207 | 6717 | 4510 | 10052 | 22360 | 12308 | 29106 | 45346 | 16240 | 51453 | 28340 | -23113 | 16129 | 3152 | -12977 |
|  |  | 2.0\% | 6.3\% | 4.3\% | 9.2\% | 21.1\% | 11.9\% | 26.7\% | 42.8\% | 16.1\% | 47.2\% | 26.8\% | -20.5\% | 14.8\% | 3.0\% | -11.8\% |

2.6 Social Category wise CLT results in Mathematics- Social Category wise data analysis shows that general category students performed best in Mathematics with 21.7 percentage point improvement at A-level. In general category, 10.5 percent students were at A-level during pre-tests that improved to 32.2 percent during post-tests. General category is followed by other backward castes with 21.1 percent point improvement and schedule castes with 20.5 percent point improvement at A-level in Mathematics. Overall, among schedule caste students, Sirohi district showed maximum improvement with 27.1 percent point, in Mathematics at A-level. Sirohi is followed by Bundi with 22.7 percent point improvement among SC students. Among schedule tribe students, Bundi district showed maximum improvement with 23.6 percent point at A-level. Bundi is followed by Sirohi district with 16.8 percent point improvement among ST students and Pali with 15.9 percent point improvement among STs. Sirohi district showed maximum improvement with 28.7 percent point among other backward caste students at A-level. Sirohi is followed by Rajsamand and Jalore district in terms of improvement in Mathematics learning at A-level among OBCs with difference between pre and post-tests recorded as 22.8 and 21.1 percent points respectively at A-level. Sirohi performed best among general category students with recorded improvement of 28.8 percent points in Mathematics at A-level followed by Pali district with 24.4 percent points and Bundi with 24.3 percent points. For detailed analysis see Table 29 below:

| Table-29-District and Social Category wise CLT results in Math |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | $\begin{array}{\|l} \hline \begin{array}{l} \text { Pre- } \\ \text { test } \end{array} \\ \hline \end{array}$ | Posttest | Change | Pre- <br> test | Posttest | Change | Pre- test | Posttest | Change | Pre- <br> test | Posttest | Change | Pre- test | Post- <br> test | Change |
| Pali | Schedule Caste | 165 | 612 | 447 | 808 | 1110 | 302 | 1043 | 685 | -358 | 856 | 248 | -608 | 169 | 9 | -160 |
|  |  | 5.4\% | 23.0\% | 17.5\% | 26.6\% | 41.7\% | 15.1\% | 34.3\% | 25.7\% | -8.6\% | 28.1\% | 9.3\% | -18.8\% | 5.6\% | . $3 \%$ | -5.2\% |
|  | Schedule <br> Tribe | 131 | 427 | 296 | 442 | 875 | 433 | 841 | 534 | -307 | 660 | 113 | -547 | 97 | 2 | -95 |
|  |  | 6.0\% | 21.9\% | 15.9\% | 20.4\% | 44.8\% | 24.5\% | 38.7\% | 27.4\% | -11.4\% | 30.4\% | 5.8\% | -24.6\% | 4.5\% | .1\% | -4.4\% |
|  | Other <br> Backward <br> Caste | 456 | 1477 | 1021 | 1870 | 2412 | 542 | 2059 | 1460 | -599 | 1765 | 432 | -1333 | 259 | 20 | -239 |
|  |  | 7.1\% | 25.5\% | 18.3\% | 29.2\% | 41.6\% | 12.4\% | 32.1\% | 25.2\% | -7.0\% | 27.5\% | 7.4\% | -20.1\% | 4.0\% | .3\% | -3.7\% |
|  | General | 107 | 309 | 202 | 330 | 342 | 12 | 299 | 183 | -116 | 227 | 43 | -184 | 34 | 2 | -32 |
|  |  | 10.7\% | 35.2\% | 24.4\% | 33.1\% | 38.9\% | 5.8\% | 30.0\% | 20.8\% | -9.2\% | 22.8\% | 4.9\% | -17.9\% | 3.4\% | .2\% | -3.2\% |
|  | Total | 859 | 2825 | 1966 | 3450 | 4739 | 1289 | 4242 | 2862 | -1380 | 3508 | 836 | -2672 | 559 | 33 | -526 |
|  |  | 6.8\% | 25.0\% | 18.2\% | 27.3\% | 42.0\% | 14.6\% | 33.6\% | 25.3\% | -8.3\% | 27.8\% | 7.4\% | -20.4\% | 4.4\% | . $3 \%$ | -4.1\% |
| Jalore | Schedule Caste | 524 | 1621 | 1097 | 1747 | 2455 | 708 | 1851 | 1387 | -464 | 2116 | 708 | -1408 | 339 | 47 | -292 |
|  |  | 8.0\% | 26.1\% | 18.1\% | 26.6\% | 39.5\% | 12.9\% | 28.1\% | 22.3\% | -5.8\% | 32.2\% | 11.4\% | -20.8\% | 5.2\% | .8\% | -4.4\% |
|  | Schedule <br> Tribe | 151 | 612 | 461 | 814 | 1331 | 517 | 1075 | 826 | -249 | 1378 | 513 | -865 | 247 | 37 | -210 |
|  |  | 4.1\% | 18.4\% | 14.3\% | 22.2\% | 40.1\% | 17.9\% | 29.3\% | 24.9\% | -4.4\% | 37.6\% | 15.5\% | -22.1\% | 6.7\% | 1.1\% | -5.6\% |
|  | Other <br> Backward <br> Caste | 1014 | 3507 | 2493 | 3863 | 4972 | 1109 | 3722 | 2416 | -1306 | 3329 | 1015 | -2314 | 439 | 77 | -362 |
|  |  | 8.2\% | 29.3\% | 21.1\% | 31.2\% | 41.5\% | 10.2\% | 30.1\% | 20.2\% | -9.9\% | 26.9\% | 8.5\% | -18.5\% | 3.5\% | .6\% | -2.9\% |
|  | General | 242 | 811 | 569 | 942 | 1247 | 305 | 944 | 619 | -325 | 791 | 244 | -547 | 111 | 22 | -89 |
|  |  | 8.0\% | 27.6\% | 19.6\% | 31.1\% | 42.4\% | 11.3\% | 31.2\% | 21.0\% | -10.1\% | 26.1\% | 8.3\% | -17.8\% | 3.7\% | .7\% | -2.9\% |
|  | Total | 1931 | 6551 | 4620 | 7366 | 10005 | 2639 | 7592 | 5248 | -2344 | 7614 | 2480 | -5134 | 1136 | 183 | -953 |
|  |  | 7.5\% | 26.8\% | 19.2\% | 28.7\% | 40.9\% | 12.2\% | 29.6\% | 21.4\% | -8.2\% | 29.7\% | 10.1\% | -19.6\% | 4.4\% | .7\% | -3.7\% |
| Sirohi | Schedule <br> Caste | 222 | 998 | 776 | 1014 | 1052 | 38 | 734 | 511 | -223 | 827 | 299 | -528 | 122 | 14 | -108 |
|  |  | 7.6\% | 34.7\% | 27.1\% | 34.7\% | 36.6\% | 1.9\% | 25.1\% | 17.8\% | -7.4\% | 28.3\% | 10.4\% | -17.9\% | 4.2\% | .5\% | -3.7\% |
|  | Schedule <br> Tribe | 292 | 1241 | 949 | 1251 | 2231 | 980 | 1942 | 1746 | -196 | 1944 | 492 | -1452 | 586 | 21 | -565 |
|  |  | 4.9\% | 21.7\% | 16.8\% | 20.8\% | 38.9\% | 18.1\% | 32.3\% | 30.5\% | -1.8\% | 32.3\% | 8.6\% | -23.7\% | 9.7\% | .4\% | -9.4\% |



|  | Tribe | 20.3\% | 43.9\% | 23.6\% | 37.2\% | 33.5\% | -3.7\% | 20.2\% | 14.6\% | -5.6\% | 19.3\% | 7.2\% | -12.2\% | 3.0\% | .8\% | -2.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Other | 1453 | 2409 | 956 | 2015 | 1715 | -300 | 1081 | 799 | -282 | 1019 | 368 | -651 | 155 | 34 | -121 |
|  | Caste | 25.4\% | 45.2\% | 19.9\% | 35.2\% | 32.2\% | -3.0\% | 18.9\% | 15.0\% | -3.9\% | 17.8\% | 6.9\% | -10.9\% | 2.7\% | .6\% | -2.1\% |
|  |  | 85 | 137 | 52 | 102 | 57 | -45 | 41 | 26 | -15 | 30 | 21 | -9 | 7 | 2 | -5 |
|  | G | 32.1\% | 56.4\% | 24.3\% | 38.5\% | 23.5\% | -15.0\% | 15.5\% | 10.7\% | -4.8\% | 11.3\% | 8.6\% | -2.7\% | 2.6\% | .8\% | -1.8\% |
|  |  | 2821 | 5024 | 2203 | 4426 | 3641 | -785 | 2358 | 1666 | -692 | 2218 | 799 | -1419 | 356 | 74 | -282 |
|  | Total | 23.2\% | 44.8\% | 21.7\% | 36.3\% | 32.5\% | -3.8\% | 19.4\% | 14.9\% | -4.5\% | 18.2\% | 7.1\% | -11.1\% | 2.9\% | .7\% | -2.3\% |
|  | Schedule | 2259 | 6477 | 4218 | 6660 | 8001 | 1341 | 6010 | 4397 | -1613 | 6161 | 2104 | -4057 | 1026 | 122 | -904 |
|  | Caste | 10.2\% | 30.7\% | 20.5\% | 30.1\% | 37.9\% | 7.8\% | 27.2\% | 20.8\% | -6.3\% | 27.9\% | 10.0\% | -17.9\% | 4.6\% | .6\% | -4.1\% |
|  | Schedule | 1533 | 4475 | 2942 | 4677 | 6960 | 2283 | 5716 | 5317 | -399 | 6412 | 2115 | -4297 | 1425 | 129 | -1296 |
|  | Tribe | 7.8\% | 23.6\% | 15.8\% | 23.7\% | 36.6\% | 13.0\% | 28.9\% | 28.0\% | -0.9\% | 32.4\% | 11.1\% | -21.3\% | 7.2\% | .7\% | -6.5\% |
|  | Other | 6899 | 18798 | 11899 | 18541 | 21547 | 3006 | 15632 | 11684 | -3948 | 15004 | 4744 | -10260 | 2213 | 315 | -1898 |
| Total | Backward Caste | 11.8\% | 32.9\% | 21.1\% | 31.8\% | 37.7\% | 5.9\% | 26.8\% | 20.5\% | -6.4\% | 25.7\% | 8.3\% | -17.4\% | 3.8\% | .6\% | -3.2\% |
|  | General | 926 | 2812 | 1886 | 2761 | 3279 | 518 | 2413 | 1830 | -583 | 2298 | 746 | -1552 | 380 | 63 | -317 |
|  | General | 10.5\% | 32.2\% | 21.7\% | 31.5\% | 37.6\% | 6.1\% | 27.5\% | 21.0\% | -6.5\% | 26.2\% | 8.5\% | -17.6\% | 4.3\% | .7\% | -3.6\% |
|  | Total | 11617 | 32562 | 20945 | 32639 | 39787 | 7148 | 29771 | 23228 | -6543 | 29875 | 9709 | -20166 | 5044 | 629 | -4415 |
|  | Total | 10.7\% | 30.7\% | 20.1\% | 30.0\% | 37.6\% | 7.6\% | 27.3\% | 21.9\% | -5.4\% | 27.4\% | 9.2\% | -18.3\% | 4.6\% | .6\% | -4.0\% |

2.7 Class wise CLT results in Hindi- Class wise data analysis shows that class 5th students performed best in Hindi with 28.5 percentage point improvement at A-level. In class-5, 26.7 percent students were at A-level during pre-tests that improved to 55.2 percent during post-tests. Class- 5 is followed by class- 4 with 24.8 percent point improvement and class- 3 with 18.3 percent point improvement at A-level in Hindi. Overall, among Class-3 students, Ajmer district showed maximum improvement with 20.1 percent point, in Hindi at A-level. Ajmer is followed by Sirohi with 19.8 percent point improvement among class-3 students. Among class-4 students, Pali and Sirohi district showed maximum improvement with 27.2 percent point at A-level. They are followed by Jalore district with 25.5 percent point improvement among class-4 students and Ajmer with 24.3 percent point improvement. Pali district showed maximum improvement with 33.9 percent point among class-5 students at A-level. Pali is followed by Rajsamand and Jalore district in terms of improvement in Hindi learning at A-level among class-5 with difference between pre and post-tests recorded as 31.3 and 30.4 percent points respectively at A-level. For detailed analysis see Table 30 below:

| Table-30-District and Class wise CLT results in Hindi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change |
| Pali | 3rd Class | 171 | 685 | 514 | 618 | 1102 | 484 | 1139 | 863 | -276 | 1188 | 384 | -804 | 285 | 23 | -262 |
|  |  | 5.0\% | 22.4\% | 17.4\% | 18.2\% | 36.0\% | 17.9\% | 33.5\% | 28.2\% | -5.3\% | 34.9\% | 12.6\% | -22.4\% | 8.4\% | .8\% | -7.6\% |
|  | 4th <br> Class | 486 | 1437 | 951 | 1124 | 1198 | 74 | 1344 | 773 | -571 | 921 | 246 | -675 | 178 | 16 | -162 |
|  |  | 12.0\% | 39.2\% | 27.2\% | 27.7\% | 32.6\% | 4.9\% | 33.2\% | 21.1\% | -12.1\% | 22.7\% | 6.7\% | -16.0\% | 4.4\% | .4\% | -4.0\% |
|  | 5th <br> Class | 1103 | 2526 | 1423 | 1621 | 1294 | -327 | 1510 | 587 | -923 | 813 | 152 | -661 | 117 | 9 | -108 |
|  |  | 21.4\% | 55.3\% | 33.9\% | 31.4\% | 28.3\% | -3.1\% | 29.2\% | 12.9\% | -16.4\% | 15.7\% | 3.3\% | -12.4\% | 2.3\% | .2\% | -2.1\% |
|  | Total | 1760 | 4648 | 2888 | 3363 | 3594 | 231 | 3993 | 2223 | -1770 | 2922 | 782 | -2140 | 580 | 48 | -532 |
|  |  | 13.9\% | 41.2\% | 27.2\% | 26.7\% | 31.8\% | 5.2\% | 31.6\% | 19.7\% | -12.0\% | 23.2\% | 6.9\% | -16.2\% | 4.6\% | .4\% | -4.2\% |
| Jalore | 3rd Class | 386 | 1679 | 1293 | 1401 | 2288 | 887 | 2273 | 2005 | -268 | 2595 | 998 | -1597 | 765 | 174 | -591 |
|  |  | 5.2\% | 23.5\% | 18.3\% | 18.9\% | 32.0\% | 13.1\% | 30.6\% | 28.1\% | -2.6\% | 35.0\% | 14.0\% | -21.0\% | 10.3\% | 2.4\% | -7.9\% |
|  | $\begin{aligned} & \text { 4th } \\ & \text { Class } \end{aligned}$ | 1125 | 3121 | 1996 | 2415 | 2529 | 114 | 2464 | 1654 | -810 | 2013 | 639 | -1374 | 461 | 100 | -361 |
|  |  | 13.3\% | 38.8\% | 25.5\% | 28.5\% | 31.4\% | 3.0\% | 29.1\% | 20.6\% | -8.5\% | 23.7\% | 7.9\% | -15.8\% | 5.4\% | 1.2\% | -4.2\% |
|  | 5th <br> Class | 2343 | 5054 | 2711 | 3143 | 2473 | -670 | 2432 | 1242 | -1190 | 1540 | 447 | -1093 | 284 | 64 | -220 |
|  |  | 24.1\% | 54.5\% | 30.4\% | 32.3\% | 26.6\% | -5.6\% | 25.0\% | 13.4\% | -11.6\% | 15.8\% | 4.8\% | -11.0\% | 2.9\% | .7\% | -2.2\% |
|  | Total | 3854 | 9854 | 6000 | 6959 | 7290 | 331 | 7169 | 4901 | -2268 | 6148 | 2084 | -4064 | 1510 | 338 | -1172 |
|  |  | 15.0\% | 40.3\% | 25.2\% | 27.1\% | 29.8\% | 2.7\% | 28.0\% | 20.0\% | -7.9\% | 24.0\% | 8.5\% | -15.5\% | 5.9\% | 1.4\% | -4.5\% |
| Sirohi | 3rd <br> Class | 226 | 967 | 741 | 739 | 1162 | 423 | 1117 | 971 | -146 | 1236 | 595 | -641 | 516 | 64 | -452 |
|  |  | 5.9\% | 25.7\% | 19.8\% | 19.3\% | 30.9\% | 11.6\% | 29.1\% | 25.8\% | -3.3\% | 32.2\% | 15.8\% | -16.4\% | 13.5\% | 1.7\% | -11.8\% |
|  | 4th <br> Class | 617 | 1752 | 1135 | 1159 | 1265 | 106 | 1263 | 849 | -414 | 1054 | 367 | -687 | 315 | 22 | -293 |
|  |  | 14.0\% | 41.2\% | 27.2\% | 26.3\% | 29.7\% | 3.4\% | 28.7\% | 20.0\% | -8.7\% | 23.9\% | 8.6\% | -15.3\% | 7.1\% | .5\% | -6.6\% |
|  | 5th <br> Class | 1130 | 2368 | 1238 | 1291 | 1319 | 28 | 1334 | 693 | -641 | 825 | 246 | -579 | 244 | 22 | -222 |
|  |  | 23.4\% | 50.9\% | 27.5\% | 26.8\% | 28.4\% | 1.6\% | 27.7\% | 14.9\% | -12.7\% | 17.1\% | 5.3\% | -11.8\% | 5.1\% | .5\% | -4.6\% |
|  | Total | 1973 | 5087 | 3114 | 3189 | 3746 | 557 | 3714 | 2513 | -1201 | 3115 | 1208 | -1907 | 1075 | 108 | -967 |
|  |  | 15.1\% | 40.2\% | 25.1\% | 24.4\% | 29.6\% | 5.2\% | 28.4\% | 19.8\% | -8.6\% | 23.8\% | 9.5\% | -14.3\% | 8.2\% | .9\% | -7.4\% |
| Ajmer | 3rd <br> Class | 1189 | 2733 | 1544 | 2015 | 2169 | 154 | 1894 | 1735 | -159 | 2244 | 1046 | -1198 | 702 | 163 | -539 |
|  |  | 14.8\% | 34.8\% | 20.1\% | 25.0\% | 27.6\% | 2.6\% | 23.5\% | 22.1\% | -1.4\% | 27.9\% | 13.3\% | -14.6\% | 8.7\% | 2.1\% | -6.6\% |
|  | 4th | 2150 | 4133 | 1983 | 2668 | 2181 | -487 | 1743 | 1267 | -476 | 1534 | 704 | -830 | 532 | 113 | -419 |


|  | Class | 24.9\% | 49.2\% | 24.3\% | 30.9\% | 26.0\% | -5.0\% | 20.2\% | 15.1\% | -5.1\% | 17.8\% | 8.4\% | -9.4\% | 6.2\% | 1.3\% | -4.8\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5th <br> Class | 3371 | 5758 | 2387 | 3007 | 2012 | -995 | 1668 | 1012 | -656 | 1132 | 472 | -660 | 332 | 68 | -264 |
|  |  | 35.4\% | 61.8\% | 26.3\% | 31.6\% | 21.6\% | -10.0\% | 17.5\% | 10.9\% | -6.7\% | 11.9\% | 5.1\% | -6.8\% | 3.5\% | .7\% | -2.8\% |
|  | Total | 6710 | 12624 | 5914 | 7690 | 6362 | -1328 | 5305 | 4014 | -1291 | 4910 | 2222 | -2688 | 1566 | 344 | -1222 |
|  |  | 25.6\% | 49.4\% | 23.7\% | 29.4\% | 24.9\% | -4.5\% | 20.3\% | 15.7\% | -4.6\% | 18.8\% | 8.7\% | -10.1\% | 6.0\% | 1.3\% | -4.6\% |
| Rajsamand | 3rd Class | 301 | 1319 | 1018 | 1062 | 1898 | 836 | 1609 | 2118 | 509 | 2082 | 881 | -1201 | 682 | 53 | -629 |
|  |  | 5.2\% | 21.0\% | 15.8\% | 18.5\% | 30.3\% | 11.8\% | 28.1\% | 33.8\% | 5.7\% | 36.3\% | 14.1\% | -22.2\% | 11.9\% | . $8 \%$ | -11.0\% |
|  | 4th <br> Class | 600 | 2259 | 1659 | 1711 | 2219 | 508 | 1926 | 1639 | -287 | 1653 | 644 | -1009 | 482 | 40 | -442 |
|  |  | 9.4\% | 33.2\% | 23.8\% | 26.9\% | 32.6\% | 5.8\% | 30.2\% | 24.1\% | -6.1\% | 25.9\% | 9.5\% | -16.5\% | 7.6\% | .6\% | -7.0\% |
|  | 5th Class | 907 | 3365 | 2458 | 2434 | 2366 | -68 | 2126 | 1403 | -723 | 1350 | 479 | -871 | 338 | 38 | -300 |
|  |  | 12.7\% | 44.0\% | 31.3\% | 34.0\% | 30.9\% | -3.1\% | 29.7\% | 18.3\% | -11.4\% | 18.9\% | 6.3\% | -12.6\% | 4.7\% | .5\% | -4.2\% |
|  | Total | 1808 | 6943 | 5135 | 5207 | 6483 | 1276 | 5661 | 5160 | -501 | 5085 | 2004 | -3081 | 1502 | 131 | -1371 |
|  |  | 9.4\% | 33.5\% | 24.1\% | 27.0\% | 31.3\% | 4.3\% | 29.4\% | 24.9\% | -4.5\% | 26.4\% | 9.7\% | -16.7\% | 7.8\% | .6\% | -7.2\% |
| Bundi | 3rd <br> Class | 768 | 1382 | 614 | 1019 | 980 | -39 | 794 | 673 | -121 | 874 | 380 | -494 | 269 | 52 | -217 |
|  |  | 20.6\% | 39.9\% | 19.2\% | 27.4\% | 28.3\% | 0.9\% | 21.3\% | 19.4\% | -1.9\% | 23.5\% | 11.0\% | -12.5\% | 7.2\% | 1.5\% | -5.7\% |
|  | 4th <br> Class | 1407 | 2075 | 668 | 1127 | 805 | -322 | 666 | 426 | -240 | 521 | 198 | -323 | 152 | 22 | -130 |
|  |  | 36.3\% | 58.8\% | 22.5\% | 29.1\% | 22.8\% | -6.3\% | 17.2\% | 12.1\% | -5.1\% | 13.5\% | 5.6\% | -7.8\% | 3.9\% | .6\% | -3.3\% |
|  | 5th <br> Class | 2078 | 2817 | 739 | 1277 | 821 | -456 | 686 | 399 | -287 | 435 | 148 | -287 | 106 | 26 | -80 |
|  |  | 45.4\% | 66.9\% | 21.5\% | 27.9\% | 19.5\% | -8.4\% | 15.0\% | 9.5\% | -5.5\% | 9.5\% | 3.5\% | -6.0\% | 2.3\% | .6\% | -1.7\% |
|  | Total | 4253 | 6274 | 2021 | 3423 | 2606 | -817 | 2146 | 1498 | -648 | 1830 | 726 | -1104 | 527 | 100 | -427 |
|  |  | 34.9\% | 56.0\% | 21.1\% | 28.1\% | 23.3\% | -4.8\% | 17.6\% | 13.4\% | -4.3\% | 15.0\% | 6.5\% | -8.5\% | 4.3\% | .9\% | -3.4\% |
| Total | 3rd Class | 3041 | 8765 | 5724 | 6854 | 9599 | 2745 | 8826 | 8365 | -461 | 10219 | 4284 | -5935 | 3219 | 529 | -2690 |
|  |  | 9.5\% | 27.8\% | 18.3\% | 21.3\% | 30.4\% | 9.1\% | 27.4\% | 26.5\% | -0.9\% | 31.8\% | 13.6\% | -18.2\% | 10.0\% | 1.7\% | -8.3\% |
|  | 4th Class | 6385 | 14777 | 8392 | 10204 | 10197 | -7 | 9406 | 6608 | -2798 | 7696 | 2798 | -4898 | 2120 | 313 | -1807 |
|  |  | 17.8\% | 42.6\% | 24.8\% | 28.5\% | 29.4\% | 0.9\% | 26.3\% | 19.0\% | -7.2\% | 21.5\% | 8.1\% | -13.4\% | 5.9\% | . $9 \%$ | -5.0\% |
|  | $\begin{aligned} & \text { 5th } \\ & \text { Class } \end{aligned}$ | 10932 | 21888 | 10956 | 12773 | 10285 | -2488 | 9756 | 5336 | -4420 | 6095 | 1944 | -4151 | 1421 | 227 | -1194 |
|  |  | 26.7\% | 55.2\% | 28.5\% | 31.2\% | 25.9\% | -5.3\% | 23.8\% | 13.4\% | -10.4\% | 14.9\% | 4.9\% | -10.0\% | 3.5\% | .6\% | -2.9\% |
|  | Total | 20358 | 45430 | 25072 | 29831 | 30081 | 250 | 27988 | 20309 | -7679 | 24010 | 9026 | -14984 | 6760 | 1069 | -5691 |
|  |  | 18.7\% | 42.9\% | 24.2\% | 27.4\% | 28.4\% | 1.0\% | 25.7\% | 19.2\% | -6.5\% | 22.0\% | 8.5\% | -13.5\% | 6.2\% | 1.0\% | -5.2\% |

2.8 Class wise CLT results in English- Class wise data analysis shows that class 5th students performed best in English with 6.7 percentage point improvement at A-level. In class-5, 3.0 percent students were at A-level during pre-tests that have improved to 9.7 percent during post-tests. Class-5 is followed by class-4 with 3.7 percent point improvement and class-3 with 2.0 percent point improvement at A-level in English. Overall, among Class-3 students, Bundi district showed maximum improvement with 2.7 percent point, in English at A-level. Bundi is followed by Jalore and Ajmer districts with 2.6 percent point improvement among class-3 students. Among class-4 students, Bundi district showed maximum improvement with 4.5 percent point at A-level. Bundi is followed by Ajmer district with 4.3 percent point improvement among class-4 students and Sirohi with 4.2 percent point improvement. Bundi district showed maximum improvement with 8.3 percent point among class-5 students at A-level. Bundi is followed by Sirohi and Ajmer district in terms of improvement in English learning at A-level among class-5 with difference between pre and post-tests recorded as 8.1 and 8.0 percent point respectively at A-level. Class wise data shows that class 5 th students performed best in English with 13.4 percentage point improvement at B-level. In class-5, 13.1 percent students were at B-level during pre-tests that have improved to 26.5 percent during post-tests. Class-5 is followed by class-4 with 12.8 percent point improvement and class-3 with 9.1 percent point improvement at B-level in English. Overall, among Class-3 students, Sirohi district showed maximum improvement with 12.9 percent point, in English at B-level. Sirohi is followed by Pali district with 9.3 percent point improvement among class-3 students. Among class-4 students, Sirohi district showed maximum improvement with 16.2 percent point at B-level. Sirohi is followed by Pali district with 13.4 percent point improvement among class-4 students and Rajsamand with 13.2 percent point improvement. Rajsamand district showed maximum improvement with 24.2 percent point among class- 5 students at B-level. Rajsamand is followed by Pali and Sirohi district in terms of improvement in English learning at B-level among class-5 with difference between pre and post-tests recorded as 17.3 and 14.7 percent point respectively at B-level. For detailed analysis see Table 31 below:

| Table-31-District and grade wise CLT results in English |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change |
| Pali | 3rd <br> Class | 51 | 76 | 25 | 167 | 435 | 268 | 765 | 1524 | 759 | 1766 | 953 | -813 | 652 | 69 | -583 |
|  |  | 1.5\% | 2.5\% | 1.0\% | 4.9\% | 14.2\% | 9.3\% | 22.5\% | 49.9\% | 27.4\% | 51.9\% | 31.2\% | -20.8\% | 19.2\% | 2.3\% | -16.9\% |
|  | 4th Class | 77 | 160 | 83 | 306 | 769 | 463 | 1362 | 1926 | 564 | 1917 | 779 | -1138 | 391 | 36 | -355 |
|  |  | 1.9\% | 4.4\% | 2.5\% | 7.5\% | 21.0\% | 13.4\% | 33.6\% | 52.5\% | 18.9\% | 47.3\% | 21.2\% | -26.1\% | 9.6\% | 1.0\% | -8.7\% |
|  | 5th <br> Class | 128 | 354 | 226 | 627 | 1347 | 720 | 2064 | 2249 | 185 | 2019 | 593 | -1426 | 326 | 25 | -301 |
|  |  | 2.5\% | 7.7\% | 5.3\% | 12.1\% | 29.5\% | 17.3\% | 40.0\% | 49.2\% | 9.3\% | 39.1\% | 13.0\% | -26.1\% | 6.3\% | . $5 \%$ | -5.8\% |
|  | Total | 256 | 590 | 334 | 1100 | 2551 | 1451 | 4191 | 5699 | 1508 | 5702 | 2325 | -3377 | 1369 | 130 | -1239 |
|  |  | 2.0\% | 5.2\% | 3.2\% | 8.7\% | 22.6\% | 13.9\% | 33.2\% | 50.5\% | 17.2\% | 45.2\% | 20.6\% | -24.6\% | 10.8\% | 1.2\% | -9.7\% |
| Jalore | 3rd Class | 24 | 206 | 182 | 213 | 839 | 626 | 1360 | 2921 | 1561 | 4108 | 2717 | -1391 | 1715 | 462 | -1253 |
|  |  | . $3 \%$ | 2.9\% | 2.6\% | 2.9\% | 11.7\% | 8.9\% | 18.3\% | 40.9\% | 22.6\% | 55.4\% | 38.0\% | -17.3\% | 23.1\% | 6.5\% | -16.6\% |
|  | 4th Class | 82 | 357 | 275 | 391 | 1319 | 928 | 2261 | 3679 | 1418 | 4517 | 2416 | -2101 | 1226 | 272 | -954 |
|  |  | 1.0\% | 4.4\% | 3.5\% | 4.6\% | 16.4\% | 11.8\% | 26.7\% | 45.7\% | 19.1\% | 53.3\% | 30.0\% | -23.2\% | 14.5\% | 3.4\% | -11.1\% |
|  | 5th <br> Class | 154 | 701 | 547 | 877 | 2055 | 1178 | 3290 | 4107 | 817 | 4532 | 2207 | -2325 | 890 | 209 | -681 |
|  |  | 1.6\% | 7.6\% | 6.0\% | 9.0\% | 22.1\% | 13.1\% | 33.8\% | 44.3\% | 10.5\% | 46.5\% | 23.8\% | -22.7\% | 9.1\% | 2.3\% | -6.9\% |


|  | Total | 260 | 1264 | 1004 | 1481 | 4213 | 2732 | 6911 | 10707 | 3796 | 13157 | 7340 | -5817 | 3831 | 943 | -2888 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1.0\% | 5.2\% | 4.2\% | 5.8\% | 17.2\% | 11.4\% | 27.0\% | 43.8\% | 16.8\% | 51.3\% | 30.0\% | -21.3\% | 14.9\% | 3.9\% | -11.1\% |
| Sirohi | 3rd Class | 22 | 82 | 60 | 159 | 642 | 483 | 824 | 1581 | 757 | 1806 | 1240 | -566 | 1023 | 214 | -809 |
|  |  | .6\% | 2.2\% | 1.6\% | 4.1\% | 17.1\% | 12.9\% | 21.5\% | 42.1\% | 20.6\% | 47.1\% | 33.0\% | -14.1\% | 26.7\% | 5.7\% | -21.0\% |
|  | 4th Class | 29 | 208 | 179 | 305 | 982 | 677 | 1243 | 1871 | 628 | 2035 | 1074 | -961 | 796 | 121 | -675 |
|  |  | .7\% | 4.9\% | 4.2\% | 6.9\% | 23.1\% | 16.2\% | 28.2\% | 44.0\% | 15.8\% | 46.2\% | 25.2\% | -20.9\% | 18.1\% | 2.8\% | -15.2\% |
|  | 5th Class | 81 | 456 | 375 | 582 | 1245 | 663 | 1536 | 1900 | 364 | 1946 | 957 | -989 | 679 | 89 | -590 |
|  |  | 1.7\% | 9.8\% | 8.1\% | 12.1\% | 26.8\% | 14.7\% | 31.8\% | 40.9\% | 9.0\% | 40.3\% | 20.6\% | -19.7\% | 14.1\% | 1.9\% | -12.2\% |
|  | Total | 132 | 746 | 614 | 1046 | 2869 | 1823 | 3603 | 5352 | 1749 | 5787 | 3271 | -2516 | 2498 | 424 | -2074 |
|  |  | 1.0\% | 5.9\% | 4.9\% | 8.0\% | 22.7\% | 14.7\% | 27.6\% | 42.3\% | 14.7\% | 44.3\% | 25.8\% | -18.5\% | 19.1\% | 3.3\% | -15.8\% |
| Ajmer | 3rd <br> Class | 162 | 361 | 199 | 689 | 1292 | 603 | 1587 | 3040 | 1453 | 4001 | 2688 | -1313 | 1605 | 465 | -1140 |
|  |  | 2.0\% | 4.6\% | 2.6\% | 8.6\% | 16.5\% | 7.9\% | 19.7\% | 38.7\% | 19.0\% | 49.7\% | 34.3\% | -15.5\% | 20.0\% | 5.9\% | -14.0\% |
|  | 4th Class | 261 | 617 | 356 | 1020 | 2038 | 1018 | 2346 | 3256 | 910 | 3839 | 2205 | -1634 | 1161 | 282 | -879 |
|  |  | 3.0\% | 7.3\% | 4.3\% | 11.8\% | 24.3\% | 12.4\% | 27.2\% | 38.8\% | 11.6\% | 44.5\% | 26.3\% | -18.2\% | 13.5\% | 3.4\% | -10.1\% |
|  | 5th Class | 470 | 1207 | 737 | 1697 | 2781 | 1084 | 2827 | 3366 | 539 | 3681 | 1748 | -1933 | 835 | 220 | -615 |
|  |  | 4.9\% | 12.9\% | 8.0\% | 17.8\% | 29.8\% | 12.0\% | 29.7\% | 36.1\% | 6.4\% | 38.7\% | 18.8\% | -20.0\% | 8.8\% | 2.4\% | -6.4\% |
|  | Total | 893 | 2185 | 1292 | 3406 | 6111 | 2705 | 6760 | 9662 | 2902 | 11521 | 6641 | -4880 | 3601 | 967 | -2634 |
|  |  | 3.4\% | 8.5\% | 5.1\% | 13.0\% | 23.9\% | 10.9\% | 25.8\% | 37.8\% | 12.0\% | 44.0\% | 26.0\% | -18.0\% | 13.8\% | 3.8\% | -10.0\% |
| Rajsamand | 3rd <br> Class | 28 | 104 | 76 | 196 | 777 | 581 | 988 | 2947 | 1959 | 3125 | 2289 | -836 | 1399 | 152 | -1247 |
|  |  | .5\% | 1.7\% | 1.2\% | 3.4\% | 12.4\% | 9.0\% | 17.2\% | 47.0\% | 29.8\% | 54.5\% | 36.5\% | -18.0\% | 24.4\% | 2.4\% | -22.0\% |
|  | 4th Class | 57 | 268 | 211 | 376 | 1296 | 920 | 1498 | 3201 | 1703 | 3338 | 1924 | -1414 | 1103 | 112 | -991 |
|  |  | .9\% | 3.9\% | 3.0\% | 5.9\% | 19.1\% | 13.2\% | 23.5\% | 47.1\% | 23.6\% | 52.4\% | 28.3\% | -24.1\% | 17.3\% | 1.6\% | -15.7\% |
|  | 5th <br> Class | 103 | 515 | 412 | 684 | 1853 | 1169 | 1971 | 3599 | 1628 | 3513 | 1598 | -1915 | 884 | 86 | -798 |
|  |  | 1.4\% | 6.7\% | 5.3\% | 9.6\% | 24.2\% | 14.7\% | 27.5\% | 47.0\% | 19.5\% | 49.1\% | 20.9\% | -28.2\% | 12.4\% | 1.1\% | -11.2\% |
|  | Total | 188 | 887 | 699 | 1256 | 3926 | 2670 | 4457 | 9747 | 5290 | 9976 | 5811 | -4165 | 3386 | 350 | -3036 |
|  |  | 1.0\% | 4.3\% | 3.3\% | 6.5\% | 18.9\% | 12.4\% | 23.1\% | 47.0\% | 23.9\% | 51.8\% | 28.0\% | -23.7\% | 17.6\% | 1.7\% | -15.9\% |
| Bundi | 3rd Class | 64 | 154 | 90 | 341 | 612 | 271 | 844 | 1337 | 493 | 1825 | 1192 | -633 | 650 | 172 | -478 |
|  |  | 1.7\% | 4.4\% | 2.7\% | 9.2\% | 17.7\% | 8.5\% | 22.7\% | 38.6\% | 15.9\% | 49.0\% | 34.4\% | -14.6\% | 17.5\% | 5.0\% | -12.5\% |
|  | 4th Class | 137 | 285 | 148 | 519 | 851 | 332 | 1051 | 1415 | 364 | 1733 | 892 | -841 | 433 | 83 | -350 |
|  |  | 3.5\% | 8.1\% | 4.5\% | 13.4\% | 24.1\% | 10.7\% | 27.1\% | 40.1\% | 13.0\% | 44.7\% | 25.3\% | -19.4\% | 11.2\% | 2.4\% | -8.8\% |


|  | 5th | 277 | 606 | 329 | 903 | 1227 | 324 | 1289 | 1427 | 138 | 1752 | 868 | -884 | 361 | 83 | -278 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Class | 6.0\% | 14.4\% | 8.3\% | 19.7\% | 29.1\% | 9.4\% | 28.1\% | 33.9\% | 5.8\% | 38.2\% | 20.6\% | -17.6\% | 7.9\% | 2.0\% | -5.9\% |
|  |  | 478 | 1045 | 567 | 1763 | 2690 | 927 | 3184 | 4179 | 995 | 5310 | 2952 | -2358 | 1444 | 338 | -1106 |
|  | Total | 3.9\% | 9.3\% | 5.4\% | 14.5\% | 24.0\% | 9.5\% | 26.1\% | 37.3\% | 11.2\% | 43.6\% | 26.3\% | -17.3\% | 11.9\% | 3.0\% | -8.8\% |
|  | 3rd | 351 | 983 | 632 | 1765 | 4597 | 2832 | 6368 | 13350 | 6982 | 16631 | 11079 | -5552 | 7044 | 1534 | -5510 |
|  | Class | 1.1\% | 3.1\% | 2.0\% | 5.5\% | 14.6\% | 9.1\% | 19.8\% | 42.3\% | 22.5\% | 51.7\% | 35.1\% | -16.6\% | 21.9\% | 4.9\% | -17.0\% |
|  | 4th | 643 | 1895 | 1252 | 2917 | 7255 | 4338 | 9761 | 15348 | 5587 | 17379 | 9290 | -8089 | 5110 | 906 | -4204 |
| Total | Class | 1.8\% | 5.5\% | 3.7\% | 8.1\% | 20.9\% | 12.8\% | 27.3\% | 44.2\% | 17.0\% | 48.5\% | 26.8\% | -21.8\% | 14.3\% | 2.6\% | -11.7\% |
|  | 5th | 1213 | 3839 | 2626 | 5370 | 10508 | 5138 | 12977 | 16648 | 3671 | 17443 | 7971 | -9472 | 3975 | 712 | -3263 |
|  | Class | 3.0\% | 9.7\% | 6.7\% | 13.1\% | 26.5\% | 13.4\% | 31.7\% | 42.0\% | 10.3\% | 42.6\% | 20.1\% | -22.5\% | 9.7\% | 1.8\% | -7.9\% |
|  |  | 2207 | 6717 | 4510 | 10052 | 22360 | 12308 | 29106 | 45346 | 16240 | 51453 | 28340 | -23113 | 16129 | 3152 | -12977 |
|  | Total | 2.0\% | 6.3\% | 4.3\% | 9.2\% | 21.1\% | 11.9\% | 26.7\% | 42.8\% | 16.1\% | 47.2\% | 26.8\% | -20.5\% | 14.8\% | 3.0\% | -11.8\% |

2.9 Class wise CLT results in Mathematics- Class wise data analysis shows that class 5th students performed best in Mathematics with 25.8 percentage point improvement at A-level. In class-5, 16.5 percent students were at A-level during pre-tests that increased to 42.4 percent during post-tests. Class- 5 is followed by class- 4 with 20.0 percent point improvement and class-3 with 13.1 percent point improvement at A-level in Mathematics. Overall, among Class-3 students, Bundi district showed maximum improvement with 17.5 percent point, in Mathematics at A-level. Bundi is followed by Ajmer and Sirohi districts with 15.0 and 14.5 percent point improvement respectively among class- 3 students. Among class- 4 students, Sirohi district showed maximum improvement with 25.3 percent point at A-level. Sirohi is followed by Bundi district with 22.2 percent point improvement among class-4 students and Ajmer with 20.7 percent point improvement. Sirohi district showed maximum improvement with 27.9 percent point among class-5 students at A-level. Sirohi is followed by Rajsamand and Pali district in terms of improvement in Mathematics learning at A-level among class-5 with difference between pre and post-tests recorded as 27.6 and 26.3 percent point respectively at A-level. For detailed analysis see Table 32 below:

| Table-32-District and grade wise CLT results in Math |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Posttest | Change | Pre- <br> test | Posttest | Change | Pre- <br> test | Posttest | Change | Pre- test | Posttest | Change | Pretest | Post- <br> test | Change |
| Pali | 3rd <br> Class | 80 | 344 | 264 | 590 | 1208 | 618 | 1140 | 1104 | -36 | 1332 | 383 | -949 | 259 | 18 | -241 |
|  |  | 2.4\% | 11.3\% | 8.9\% | 17.3\% | 39.5\% | 22.2\% | 33.5\% | 36.1\% | 2.6\% | 39.2\% | 12.5\% | -26.6\% | 7.6\% | .6\% | -7.0\% |
|  | 4th <br> Class | 212 | 778 | 566 | 1132 | 1642 | 510 | 1411 | 957 | -454 | 1130 | 284 | -846 | 168 | 9 | -159 |
|  |  | 5.2\% | 21.2\% | 16.0\% | 27.9\% | 44.7\% | 16.8\% | 34.8\% | 26.1\% | -8.7\% | 27.9\% | 7.7\% | -20.1\% | 4.1\% | .2\% | -3.9\% |
|  | 5th | 567 | 1703 | 1136 | 1728 | 1889 | 161 | 1691 | 801 | -890 | 1046 | 169 | -877 | 132 | 6 | -126 |


|  | Class | 11.0\% | 37.3\% | 26.3\% | 33.5\% | 41.4\% | 7.9\% | 32.7\% | 17.5\% | -15.2\% | 20.3\% | 3.7\% | -16.6\% | 2.6\% | .1\% | -2.4\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 859 | 2825 | 1966 | 3450 | 4739 | 1289 | 4242 | 2862 | -1380 | 3508 | 836 | -2672 | 559 | 33 | -526 |
|  |  | 6.8\% | 25.0\% | 18.2\% | 27.3\% | 42.0\% | 14.6\% | 33.6\% | 25.3\% | -8.3\% | 27.8\% | 7.4\% | -20.4\% | 4.4\% | . $3 \%$ | -4.1\% |
| Jalore | 3rd Class | 149 | 954 | 805 | 1378 | 2841 | 1463 | 2250 | 2103 | -147 | 3066 | 1150 | -1916 | 577 | 97 | -480 |
|  |  | 2.0\% | 13.4\% | 11.3\% | 18.6\% | 39.8\% | 21.2\% | 30.3\% | 29.4\% | -0.9\% | 41.3\% | 16.1\% | -25.2\% | 7.8\% | 1.4\% | -6.4\% |
|  | 4th <br> Class | 508 | 1966 | 1458 | 2511 | 3541 | 1030 | 2551 | 1711 | -840 | 2565 | 772 | -1793 | 342 | 53 | -289 |
|  |  | 6.0\% | 24.4\% | 18.5\% | 29.6\% | 44.0\% | 14.4\% | 30.1\% | 21.3\% | -8.8\% | 30.3\% | 9.6\% | -20.7\% | 4.0\% | .7\% | -3.4\% |
|  | 5th <br> Class | 1274 | 3631 | 2357 | 3477 | 3623 | 146 | 2791 | 1434 | -1357 | 1983 | 558 | -1425 | 217 | 33 | -184 |
|  |  | 13.1\% | 39.1\% | 26.1\% | 35.7\% | 39.0\% | 3.4\% | 28.6\% | 15.5\% | -13.2\% | 20.4\% | 6.0\% | -14.3\% | 2.2\% | .4\% | -1.9\% |
|  | Total | 1931 | 6551 | 4620 | 7366 | 10005 | 2639 | 7592 | 5248 | -2344 | 7614 | 2480 | -5134 | 1136 | 183 | -953 |
|  |  | 7.5\% | 26.8\% | 19.2\% | 28.7\% | 40.9\% | 12.2\% | 29.6\% | 21.4\% | -8.2\% | 29.7\% | 10.1\% | -19.6\% | 4.4\% | .7\% | -3.7\% |
| Sirohi | 3rd <br> Class | 113 | 656 | 543 | 764 | 1393 | 629 | 1085 | 1115 | 30 | 1507 | 569 | -938 | 365 | 26 | -339 |
|  |  | 2.9\% | 17.5\% | 14.5\% | 19.9\% | 37.1\% | 17.1\% | 28.3\% | 29.7\% | 1.4\% | 39.3\% | 15.1\% | -24.2\% | 9.5\% | .7\% | -8.8\% |
|  | 4th Class | 240 | 1307 | 1067 | 1384 | 1659 | 275 | 1257 | 931 | -326 | 1252 | 345 | -907 | 275 | 14 | -261 |
|  |  | 5.4\% | 30.7\% | 25.3\% | 31.4\% | 39.0\% | 7.6\% | 28.5\% | 21.9\% | -6.6\% | 28.4\% | 8.1\% | -20.3\% | 6.2\% | . $3 \%$ | -5.9\% |
|  | 5th Class | 612 | 1885 | 1273 | 1629 | 1655 | 26 | 1340 | 856 | -484 | 1017 | 240 | -777 | 226 | 11 | -215 |
|  |  | 12.7\% | 40.6\% | 27.9\% | 33.8\% | 35.6\% | 1.8\% | 27.8\% | 18.4\% | -9.4\% | 21.1\% | 5.2\% | -15.9\% | 4.7\% | .2\% | -4.4\% |
|  | Total | 965 | 3848 | 2883 | 3777 | 4707 | 930 | 3682 | 2902 | -780 | 3776 | 1154 | -2622 | 866 | 51 | -815 |
|  |  | 7.4\% | 30.4\% | 23.0\% | 28.9\% | 37.2\% | 8.3\% | 28.2\% | 22.9\% | -5.3\% | 28.9\% | 9.1\% | -19.8\% | 6.6\% | .4\% | -6.2\% |
| Ajmer | 3rd Class | 516 | 1678 | 1162 | 2308 | 2957 | 649 | 2098 | 1980 | -118 | 2657 | 1135 | -1522 | 465 | 96 | -369 |
|  |  | 6.4\% | 21.4\% | 15.0\% | 28.7\% | 37.7\% | 9.0\% | 26.1\% | 25.2\% | -0.8\% | 33.0\% | 14.5\% | -18.6\% | 5.8\% | 1.2\% | -4.6\% |
|  | 4th Class | 1212 | 2922 | 1710 | 2950 | 3014 | 64 | 2058 | 1598 | -460 | 2104 | 797 | -1307 | 303 | 67 | -236 |
|  |  | 14.0\% | 34.8\% | 20.7\% | 34.2\% | 35.9\% | 1.7\% | 23.9\% | 19.0\% | -4.8\% | 24.4\% | 9.5\% | -14.9\% | 3.5\% | .8\% | -2.7\% |
|  | 5th <br> Class | 2188 | 4380 | 2192 | 3452 | 3011 | -441 | 2094 | 1324 | -770 | 1579 | 557 | -1022 | 197 | 50 | -147 |
|  |  | 23.0\% | 47.0\% | 24.0\% | 36.3\% | 32.3\% | -4.0\% | 22.0\% | 14.2\% | -7.8\% | 16.6\% | 6.0\% | -10.6\% | 2.1\% | .5\% | -1.5\% |
|  | Total | 3916 | 8980 | 5064 | 8710 | 8982 | 272 | 6250 | 4902 | -1348 | 6340 | 2489 | -3851 | 965 | 213 | -752 |
|  |  | 15.0\% | 35.1\% | 20.2\% | 33.3\% | 35.1\% | 1.9\% | 23.9\% | 19.2\% | -4.7\% | 24.2\% | 9.7\% | -14.5\% | 3.7\% | .8\% | -2.9\% |
| Rajsamand | 3rd Class | 139 | 881 | 742 | 976 | 2282 | 1306 | 1645 | 2233 | 588 | 2470 | 847 | -1623 | 506 | 26 | -480 |
|  |  | 2.4\% | 14.1\% | 11.6\% | 17.0\% | 36.4\% | 19.4\% | 28.7\% | 35.6\% | 6.9\% | 43.1\% | 13.5\% | -29.6\% | 8.8\% | .4\% | -8.4\% |
|  | 4th | 332 | 1644 | 1312 | 1578 | 2661 | 1083 | 1955 | 1862 | -93 | 2138 | 609 | -1529 | 369 | 25 | -344 |


|  | Class | 5.2\% | 24.2\% | 19.0\% | 24.8\% | 39.1\% | 14.4\% | 30.7\% | 27.4\% | -3.3\% | 33.6\% | 9.0\% | -24.6\% | 5.8\% | .4\% | -5.4\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5th | 654 | 2809 | 2155 | 2356 | 2770 | 414 | 2047 | 1553 | -494 | 1811 | 495 | -1316 | 287 | 24 | -263 |
|  | Class | 9.1\% | 36.7\% | 27.6\% | 32.9\% | 36.2\% | 3.3\% | 28.6\% | 20.3\% | -8.3\% | 25.3\% | 6.5\% | -18.8\% | 4.0\% | .3\% | -3.7\% |
|  |  | 1125 | 5334 | 4209 | 4910 | 7713 | 2803 | 5647 | 5648 | 1 | 6419 | 1951 | -4468 | 1162 | 75 | -1087 |
|  | Tota | 5.8\% | 25.7\% | 19.9\% | 25.5\% | 37.2\% | 11.7\% | 29.3\% | 27.3\% | -2.1\% | 33.3\% | 9.4\% | -23.9\% | 6.0\% | .4\% | -5.7\% |
|  | 3 r | 457 | 1031 | 574 | 1252 | 1259 | 7 | 812 | 728 | -84 | 1037 | 414 | -623 | 166 | 35 | -131 |
|  | Class | 12.3\% | 29.7\% | 17.5\% | 33.6\% | 36.3\% | 2.7\% | 21.8\% | 21.0\% | -0.8\% | 27.8\% | 11.9\% | -15.9\% | 4.5\% | 1.0\% | -3.4\% |
|  | 4th | 886 | 1589 | 703 | 1466 | 1213 | -253 | 742 | 490 | -252 | 665 | 217 | -448 | 114 | 17 | -97 |
|  | Class | 22.9\% | 45.1\% | 22.2\% | 37.9\% | 34.4\% | -3.5\% | 19.2\% | 13.9\% | -5.3\% | 17.2\% | 6.2\% | -11.0\% | 2.9\% | .5\% | -2.5\% |
|  | 5th | 1478 | 2404 | 926 | 1708 | 1169 | -539 | 804 | 448 | -356 | 516 | 168 | -348 | 76 | 22 | -54 |
|  | Class | 32.3\% | 57.1\% | 24.8\% | 37.3\% | 27.8\% | -9.5\% | 17.5\% | 10.6\% | -6.9\% | 11.3\% | 4.0\% | -7.3\% | 1.7\% | .5\% | -1.1\% |
|  |  | 2821 | 5024 | 2203 | 4426 | 3641 | -785 | 2358 | 1666 | -692 | 2218 | 799 | -1419 | 356 | 74 | -282 |
|  | Total | 23.2\% | 44.8\% | 21.7\% | 36.3\% | 32.5\% | -3.8\% | 19.4\% | 14.9\% | -4.5\% | 18.2\% | 7.1\% | -11.1\% | 2.9\% | .7\% | -2.3\% |
|  | 3rd | 1454 | 5544 | 4090 | 7268 | 11940 | 4672 | 9030 | 9263 | 233 | 12069 | 4498 | -7571 | 2338 | 298 | -2040 |
|  | Class | 4.5\% | 17.6\% | 13.1\% | 22.6\% | 37.9\% | 15.3\% | 28.1\% | 29.4\% | 1.3\% | 37.5\% | 14.3\% | -23.3\% | 7.3\% | .9\% | -6.3\% |
|  | 4th | 3390 | 10206 | 6816 | 11021 | 13730 | 2709 | 9974 | 7549 | -2425 | 9854 | 3024 | -6830 | 1571 | 185 | -1386 |
|  | Class | 9.5\% | 29.4\% | 20.0\% | 30.8\% | 39.6\% | 8.8\% | 27.9\% | 21.8\% | -6.1\% | 27.5\% | 8.7\% | -18.8\% | 4.4\% | .5\% | -3.9\% |
| Total | 5th | 6773 | 16812 | 10039 | 14350 | 14117 | -233 | 10767 | 6416 | -4351 | 7952 | 2187 | -5765 | 1135 | 146 | -989 |
|  | Class | 16.5\% | 42.4\% | 25.8\% | 35.0\% | 35.6\% | 0.6\% | 26.3\% | 16.2\% | -10.1\% | 19.4\% | 5.5\% | -13.9\% | 2.8\% | .4\% | -2.4\% |
|  | Total | 11617 | 32562 | 20945 | 32639 | 39787 | 7148 | 29771 | 23228 | -6543 | 29875 | 9709 | -20166 | 5044 | 629 | -4415 |
|  | Total | 10.7\% | 30.7\% | 20.1\% | 30.0\% | 37.6\% | 7.6\% | 27.3\% | 21.9\% | -5.4\% | 27.4\% | 9.2\% | -18.3\% | 4.6\% | .6\% | -4.0\% |

2.10 Type of school and CLT results in Hindi- Educate Girls works in different type of school viz. primary, upper primary, secondary and senior secondary. Type of school wise data analysis shows that students belonging to upper primary schools performed best in Hindi with 24.5 percentage point improvement at A-level. In upper primary schools, 19.8 percent students were at A-level during pre-tests which increased to 44.4 percent during post-tests. Upper primary schools are followed by primary schools with 24.3 percent point improvement and senior secondary with 20.8 percent point improvement at A-level in Hindi. For detailed analysis see Table 33 below:

| Table-33-District and Type of School wise CLT results in Hindi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pre-test | Post-test | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pre-test | Post-test | Change |
| Pali | Primary | 450 | 1262 | 812 | 894 | 1015 | 121 | 1049 | 530 | -519 | 705 | 144 | -561 | 139 | 12 | -127 |
|  |  | 13.9\% | 42.6\% | 28.7\% | 27.6\% | 34.3\% | 6.6\% | 32.4\% | 17.9\% | -14.5\% | 21.8\% | 4.9\% | -16.9\% | 4.3\% | .4\% | -3.9\% |
|  | Upper Primary | 1303 | 3371 | 2068 | 2459 | 2566 | 107 | 2925 | 1669 | -1256 | 2193 | 627 | -1566 | 437 | 35 | -402 |
|  |  | 14.0\% | 40.8\% | 26.8\% | 26.4\% | 31.0\% | 4.6\% | 31.4\% | 20.2\% | -11.2\% | 23.5\% | 7.6\% | -16.0\% | 4.7\% | .4\% | -4.3\% |
|  | Secondary | 7 | 15 | 8 | 10 | 13 | 3 | 19 | 24 | 5 | 24 | 11 | -13 | 4 | 1 | -3 |
|  |  | 10.9\% | 23.4\% | 12.5\% | 15.6\% | 20.3\% | 4.7\% | 29.7\% | 37.5\% | 7.8\% | 37.5\% | 17.2\% | -20.3\% | 6.3\% | 1.6\% | -4.7\% |
|  | Total | 1760 | 4648 | 2888 | 3363 | 3594 | 231 | 3993 | 2223 | -1770 | 2922 | 782 | -2140 | 580 | 48 | -532 |
|  |  | 13.9\% | 41.2\% | 27.2\% | 26.7\% | 31.8\% | 5.2\% | 31.6\% | 19.7\% | -12.0\% | 23.2\% | 6.9\% | -16.2\% | 4.6\% | .4\% | -4.2\% |
| Jalore | Primary | 1426 | 3974 | 2548 | 3006 | 3248 | 242 | 3169 | 2002 | -1167 | 2412 | 740 | -1672 | 541 | 96 | -445 |
|  |  | 13.5\% | 39.5\% | 26.0\% | 28.5\% | 32.3\% | 3.8\% | 30.0\% | 19.9\% | -10.1\% | 22.9\% | 7.4\% | -15.5\% | 5.1\% | 1.0\% | -4.2\% |
|  | Upper Primary | 2428 | 5880 | 3452 | 3953 | 4042 | 89 | 4000 | 2899 | -1101 | 3736 | 1344 | -2392 | 969 | 242 | -727 |
|  |  | 16.1\% | 40.8\% | 24.7\% | 26.2\% | 28.1\% | 1.9\% | 26.5\% | 20.1\% | -6.4\% | 24.8\% | 9.3\% | -15.4\% | 6.4\% | 1.7\% | -4.7\% |
|  | Total | 3854 | 9854 | 6000 | 6959 | 7290 | 331 | 7169 | 4901 | -2268 | 6148 | 2084 | -4064 | 1510 | 338 | -1172 |
|  |  | 15.0\% | 40.3\% | 25.2\% | 27.1\% | 29.8\% | 2.7\% | 28.0\% | 20.0\% | -7.9\% | 24.0\% | 8.5\% | -15.5\% | 5.9\% | 1.4\% | -4.5\% |
| Sirohi | Primary | 940 | 2701 | 1761 | 1751 | 2457 | 706 | 2431 | 1590 | -841 | 1935 | 619 | -1316 | 665 | 64 | -601 |
|  |  | 12.2\% | 36.3\% | 24.2\% | 22.7\% | 33.1\% | 10.4\% | 31.5\% | 21.4\% | -10.1\% | 25.1\% | 8.3\% | -16.7\% | 8.6\% | . $9 \%$ | -7.8\% |
|  | Upper Primary | 1033 | 2386 | 1353 | 1434 | 1278 | -156 | 1268 | 913 | -355 | 1168 | 578 | -590 | 410 | 44 | -366 |
|  |  | 19.4\% | 45.9\% | 26.5\% | 27.0\% | 24.6\% | -2.4\% | 23.9\% | 17.6\% | -6.3\% | 22.0\% | 11.1\% | -10.9\% | 7.7\% | .8\% | -6.9\% |
|  | Secondary |  |  | 0 | 4 | 11 | 7 | 15 | 10 | -5 | 12 | 11 | -1 |  |  | 0 |
|  |  |  |  | 0.0\% | 12.9\% | 34.4\% | 21.5\% | 48.4\% | 31.3\% | -17.1\% | 38.7\% | 34.4\% | -4.3\% |  |  | 0.0\% |
|  | Total | 1973 | 5087 | 3114 | 3189 | 3746 | 557 | 3714 | 2513 | -1201 | 3115 | 1208 | -1907 | 1075 | 108 | -967 |
|  |  | 15.1\% | 40.2\% | 25.1\% | 24.4\% | 29.6\% | 5.2\% | 28.4\% | 19.8\% | -8.6\% | 23.8\% | 9.5\% | -14.3\% | 8.2\% | .9\% | -7.4\% |
| Ajmer | Primary | 1756 | 3403 | 1647 | 2079 | 1819 | -260 | 1531 | 994 | -537 | 1150 | 473 | -677 | 387 | 92 | -295 |
|  |  | 25.4\% | 50.2\% | 24.7\% | 30.1\% | 26.8\% | -3.3\% | 22.2\% | 14.7\% | -7.5\% | 16.7\% | 7.0\% | -9.7\% | 5.6\% | 1.4\% | -4.2\% |
|  | Upper Primary | 3900 | 7239 | 3339 | 4250 | 3320 | -930 | 2769 | 2262 | -507 | 2837 | 1316 | -1521 | 878 | 210 | -668 |
|  |  | 26.7\% | 50.5\% | 23.8\% | 29.0\% | 23.1\% | -5.9\% | 18.9\% | 15.8\% | -3.2\% | 19.4\% | 9.2\% | -10.2\% | 6.0\% | 1.5\% | -4.5\% |
|  | Secondary | 686 | 1425 | 739 | 1012 | 998 | -14 | 826 | 616 | -210 | 764 | 369 | -395 | 238 | 26 | -212 |


|  |  | 19.5\% | 41.5\% | 22.0\% | 28.7\% | 29.1\% | 0.4\% | 23.4\% | 17.9\% | -5.5\% | 21.7\% | 10.7\% | -10.9\% | 6.7\% | .8\% | -6.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Senior <br> Secondary | 368 | 557 | 189 | 349 | 225 | -124 | 179 | 142 | -37 | 159 | 64 | -95 | 63 | 16 | -47 |
|  |  | 32.9\% | 55.5\% | 22.6\% | 31.2\% | 22.4\% | -8.8\% | 16.0\% | 14.1\% | -1.9\% | 14.2\% | 6.4\% | -7.8\% | 5.6\% | 1.6\% | -4.0\% |
|  | Total | 6710 | 12624 | 5914 | 7690 | 6362 | -1328 | 5305 | 4014 | -1291 | 4910 | 2222 | -2688 | 1566 | 344 | -1222 |
|  |  | 25.6\% | 49.4\% | 23.7\% | 29.4\% | 24.9\% | -4.5\% | 20.3\% | 15.7\% | -4.6\% | 18.8\% | 8.7\% | -10.1\% | 6.0\% | 1.3\% | -4.6\% |
| Rajsamand | Primary | 720 | 2990 | 2270 | 2349 | 2973 | 624 | 2641 | 2577 | -64 | 2425 | 968 | -1457 | 747 | 60 | -687 |
|  |  | 8.1\% | 31.3\% | 23.1\% | 26.4\% | 31.1\% | 4.6\% | 29.7\% | 26.9\% | -2.8\% | 27.3\% | 10.1\% | -17.2\% | 8.4\% | .6\% | -7.8\% |
|  | Upper | 1078 | 3897 | 2819 | 2756 | 3365 | 609 | 2921 | 2490 | -431 | 2579 | 985 | -1594 | 726 | 68 | -658 |
|  | Primary | 10.7\% | 36.1\% | 25.4\% | 27.4\% | 31.1\% | 3.7\% | 29.0\% | 23.0\% | -6.0\% | 25.6\% | 9.1\% | -16.5\% | 7.2\% | .6\% | -6.6\% |
|  |  | 10 | 56 | 46 | 102 | 145 | 43 | 99 | 93 | -6 | 81 | 51 | -30 | 29 | 3 | -26 |
|  | Secondary | 3.1\% | 16.1\% | 13.0\% | 31.8\% | 41.7\% | 9.9\% | 30.8\% | 26.7\% | -4.1\% | 25.2\% | 14.7\% | -10.6\% | 9.0\% | .9\% | -8.2\% |
|  |  | 1808 | 6943 | 5135 | 5207 | 6483 | 1276 | 5661 | 5160 | -501 | 5085 | 2004 | -3081 | 1502 | 131 | -1371 |
|  |  | 9.4\% | 33.5\% | 24.1\% | 27.0\% | 31.3\% | 4.3\% | 29.4\% | 24.9\% | -4.5\% | 26.4\% | 9.7\% | -16.7\% | 7.8\% | .6\% | -7.2\% |
| Bundi | Primary | 1482 | 2274 | 792 | 1334 | 1027 | -307 | 815 | 554 | -261 | 634 | 258 | -376 | 161 | 30 | -131 |
|  |  | 33.5\% | 54.9\% | 21.4\% | 30.1\% | 24.8\% | -5.4\% | 18.4\% | 13.4\% | -5.0\% | 14.3\% | 6.2\% | -8.1\% | 3.6\% | .7\% | -2.9\% |
|  | Upper | 2324 | 3414 | 1090 | 1771 | 1350 | -421 | 1097 | 788 | -309 | 964 | 385 | -579 | 281 | 55 | -226 |
|  | Primary | 36.1\% | 57.0\% | 20.9\% | 27.5\% | 22.5\% | -5.0\% | 17.0\% | 13.2\% | -3.9\% | 15.0\% | 6.4\% | -8.6\% | 4.4\% | .9\% | -3.4\% |
|  |  | 371 | 486 | 115 | 269 | 183 | -86 | 199 | 111 | -88 | 179 | 58 | -121 | 69 | 14 | -55 |
|  | Secondary | 34.1\% | 57.0\% | 22.9\% | 24.7\% | 21.5\% | -3.3\% | 18.3\% | 13.0\% | -5.3\% | 16.5\% | 6.8\% | -9.7\% | 6.3\% | 1.6\% | -4.7\% |
|  | Senior | 76 | 100 | 24 | 49 | 46 | -3 | 35 | 45 | 10 | 53 | 25 | -28 | 16 | 1 | -15 |
|  | Secondary | 33.2\% | 46.1\% | 12.9\% | 21.4\% | 21.2\% | -0.2\% | 15.3\% | 20.7\% | 5.5\% | 23.1\% | 11.5\% | -11.6\% | 7.0\% | .5\% | -6.5\% |
|  |  | 4253 | 6274 | 2021 | 3423 | 2606 | -817 | 2146 | 1498 | -648 | 1830 | 726 | -1104 | 527 | 100 | -427 |
|  | Total | 34.9\% | 56.0\% | 21.1\% | 28.1\% | 23.3\% | -4.8\% | 17.6\% | 13.4\% | -4.3\% | 15.0\% | 6.5\% | -8.5\% | 4.3\% | .9\% | -3.4\% |
| Total | Primary | 6774 | 16604 | 9830 | 11413 | 12539 | 1126 | 11636 | 8247 | -3389 | 9261 | 3202 | -6059 | 2640 | 354 | -2286 |
|  |  | 16.2\% | 40.6\% | 24.3\% | 27.4\% | 30.6\% | 3.3\% | 27.9\% | 20.1\% | -7.7\% | 22.2\% | 7.8\% | -14.4\% | 6.3\% | .9\% | -5.5\% |
|  | Upper <br> Primary | 12066 | 26187 | 14121 | 16623 | 15921 | -702 | 14980 | 11021 | -3959 | 13477 | 5235 | -8242 | 3701 | 654 | -3047 |
|  |  | 19.8\% | 44.4\% | 24.5\% | 27.3\% | 27.0\% | -0.3\% | 24.6\% | 18.7\% | -5.9\% | 22.1\% | 8.9\% | -13.3\% | 6.1\% | 1.1\% | -5.0\% |
|  | Secondary | 1074 | 1982 | 908 | 1397 | 1350 | -47 | 1158 | 854 | -304 | 1060 | 500 | -560 | 340 | 44 | -296 |
|  |  | 21.4\% | 41.9\% | 20.5\% | 27.8\% | 28.5\% | 0.8\% | 23.0\% | 18.1\% | -5.0\% | 21.1\% | 10.6\% | -10.5\% | 6.8\% | . $9 \%$ | -5.8\% |
|  | Senior | 444 | 657 | 213 | 398 | 271 | -127 | 214 | 187 | -27 | 212 | 89 | -123 | 79 | 17 | -62 |


| Secondary | 33.0\% | 53.8\% | 20.8\% | 29.5\% | 22.2\% | -7.4\% | 15.9\% | 15.3\% | -0.6\% | 15.7\% | 7.3\% | -8.4\% | 5.9\% | 1.4\% | -4.5\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 20358 | 45430 | 25072 | 29831 | 30081 | 250 | 27988 | 20309 | -7679 | 24010 | 9026 | -14984 | 6760 | 1069 | -5691 |
|  | 18.7\% | 42.9\% | 24.2\% | 27.4\% | 28.4\% | 1.0\% | 25.7\% | 19.2\% | -6.5\% | 22.0\% | 8.5\% | -13.5\% | 6.2\% | 1.0\% | -5.2\% |

2.11 Type of school and CLT results in English- Type of school wise data analysis shows that students belonging to primary schools performed best in English with 4.6 percentage point improvement at A-level. In primary schools, 1.8 percent students were at A-level during pre-tests that improved to 6.4 percent during post-tests. Primary schools are followed by secondary schools with 4.4 percent point improvement and upper primary school with 4.1 percent point improvement at A-level in English. Students belonging to primary schools performed best in English with 12.7 percentage point improvement at B-level. In primary schools, 9.2 percent students were at B-level during pre-tests that improved to 21.9 percent during post-tests. Primary schools are followed by senior secondary schools with 12.3 percent point improvement and upper primary school with 11.4 percent point improvement at B-level in English. For detailed analysis see Table 34 below:

| Table-34-District and Type of School wise CLT results in English |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pre-test | Post-test | Chang e | Pre-test | Posttest | Chang e | Pre-test | Posttest | Chang e | Pretest | Posttest | Chang e | Pretest | Posttest | Chang e |
| Pali | Primary | 73 | 181 | 108 | 284 | 785 | 501 | 1019 | 1501 | 482 | 1451 | 471 | -980 | 410 | 25 | -385 |
|  |  | 2.3\% | 6.1\% | 3.9\% | 8.8\% | 26.5\% | 17.7\% | 31.5\% | 50.7\% | 19.2\% | 44.8\% | 15.9\% | -28.9\% | 12.7\% | .8\% | -11.8\% |
|  | Upper Primary | 183 | 409 | 226 | 815 | 1765 | 950 | 3164 | 4181 | 1017 | 4202 | 1809 | -2393 | 953 | 104 | -849 |
|  |  | 2.0\% | 4.9\% | 3.0\% | 8.7\% | 21.3\% | 12.6\% | 34.0\% | 50.6\% | 16.6\% | 45.1\% | 21.9\% | -23.2\% | 10.2\% | 1.3\% | -9.0\% |
|  | Secondar y |  |  | 0 | 1 | 1 | 0 | 8 | 17 | 9 | 49 | 45 | -4 | 6 | 1 | -5 |
|  |  |  |  | 0.0\% | 1.6\% | 1.6\% | 0.0\% | 12.5\% | 26.6\% | 14.1\% | 76.6\% | 70.3\% | -6.3\% | 9.4\% | 1.6\% | -7.8\% |
|  | Total | 256 | 590 | 334 | 1100 | 2551 | 1451 | 4191 | 5699 | 1508 | 5702 | 2325 | -3377 | 1369 | 130 | -1239 |
|  |  | 2.0\% | 5.2\% | 3.2\% | 8.7\% | 22.6\% | 13.9\% | 33.2\% | 50.5\% | 17.2\% | 45.2\% | 20.6\% | -24.6\% | 10.8\% | 1.2\% | -9.7\% |
| Jalore | Primary | 111 | 534 | 423 | 696 | 1865 | 1169 | 2850 | 4529 | 1679 | 5447 | 2821 | -2626 | 1450 | 311 | -1139 |
|  |  | 1.1\% | 5.3\% | 4.3\% | 6.6\% | 18.5\% | 11.9\% | 27.0\% | 45.0\% | 18.0\% | 51.6\% | 28.0\% | -23.6\% | 13.7\% | 3.1\% | -10.6\% |
|  | Upper Primary | 149 | 730 | 581 | 785 | 2348 | 1563 | 4061 | 6178 | 2117 | 7710 | 4519 | -3191 | 2381 | 632 | -1749 |
|  |  | 1.0\% | 5.1\% | 4.1\% | 5.2\% | 16.3\% | 11.1\% | 26.9\% | 42.9\% | 16.0\% | 51.1\% | 31.4\% | -19.7\% | 15.8\% | 4.4\% | -11.4\% |
|  | Total | 260 | 1264 | 1004 | 1481 | 4213 | 2732 | 6911 | 10707 | 3796 | 13157 | 7340 | -5817 | 3831 | 943 | -2888 |
|  |  | 1.0\% | 5.2\% | 4.2\% | 5.8\% | 17.2\% | 11.4\% | 27.0\% | 43.8\% | 16.8\% | 51.3\% | 30.0\% | -21.3\% | 14.9\% | 3.9\% | -11.1\% |
| Sirohi | Primary | 79 | 431 | 352 | 598 | 1724 | 1126 | 2036 | 3178 | 1142 | 3316 | 1847 | -1469 | 1693 | 251 | -1442 |
|  |  | 1.0\% | 5.8\% | 4.8\% | 7.7\% | 23.2\% | 15.5\% | 26.4\% | 42.8\% | 16.4\% | 42.9\% | 24.9\% | -18.1\% | 21.9\% | 3.4\% | -18.5\% |
|  | Upper | 53 | 301 | 248 | 448 | 1131 | 683 | 1567 | 2171 | 604 | 2440 | 1424 | -1016 | 805 | 173 | -632 |



|  | Senior Secondar y | 10 | 10 | 0 | 20 | 35 | 15 | 64 | 86 | 22 | 86 | 85 | -1 | 49 | 1 | -48 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 4.4\% | 4.6\% | 0.2\% | 8.7\% | 16.1\% | 7.4\% | 27.9\% | 39.6\% | 11.7\% | 37.6\% | 39.2\% | 1.6\% | 21.4\% | .5\% | -20.9\% |
|  |  | 478 | 1045 | 567 | 1763 | 2690 | 927 | 3184 | 4179 | 995 | 5310 | 2952 | -2358 | 1444 | 338 | -1106 |
|  |  | 3.9\% | 9.3\% | 5.4\% | 14.5\% | 24.0\% | 9.5\% | 26.1\% | 37.3\% | 11.2\% | 43.6\% | 26.3\% | -17.3\% | 11.9\% | 3.0\% | -8.8\% |
|  |  | 752 | 2618 | 1866 | 3829 | 8962 | 5133 | 11079 | 17909 | 6830 | 19324 | 10347 | -8977 | 6740 | 1110 | -5630 |
|  | Primary | 1.8\% | 6.4\% | 4.6\% | 9.2\% | 21.9\% | 12.7\% | 26.6\% | 43.7\% | 17.2\% | 46.3\% | 25.3\% | -21.0\% | 16.2\% | 2.7\% | -13.4\% |
|  | Upper | 1259 | 3665 | 2406 | 5460 | 12025 | 6565 | 16407 | 25194 | 8787 | 29244 | 16294 | -12950 | 8477 | 1841 | -6636 |
|  | Primary | 2.1\% | 6.2\% | 4.1\% | 9.0\% | 20.4\% | 11.4\% | 27.0\% | 42.7\% | 15.7\% | 48.1\% | 27.6\% | -20.5\% | 13.9\% | 3.1\% | -10.8\% |
|  | Secondar | 143 | 342 | 199 | 576 | 1053 | 477 | 1251 | 1814 | 563 | 2368 | 1365 | -1003 | 691 | 155 | -536 |
| Total | y | 2.8\% | 7.2\% | 4.4\% | 11.5\% | 22.3\% | 10.8\% | 24.9\% | 38.4\% | 13.5\% | 47.1\% | 28.9\% | -18.2\% | 13.7\% | 3.3\% | -10.5\% |
|  |  | 53 | 92 | 39 | 187 | 320 | 133 | 369 | 429 | 60 | 517 | 334 | -183 | 221 | 46 | -175 |
|  | Secondar y | 3.9\% | 7.5\% | 3.6\% | 13.9\% | 26.2\% | 12.3\% | 27.4\% | 35.1\% | 7.7\% | 38.4\% | 27.4\% | -11.0\% | 16.4\% | 3.8\% | -12.6\% |
|  | Total | 2207 | 6717 | 4510 | 10052 | 22360 | 12308 | 29106 | 45346 | 16240 | 51453 | 28340 | -23113 | 16129 | 3152 | -12977 |
|  | Total | 2.0\% | 6.3\% | 4.3\% | 9.2\% | 21.1\% | 11.9\% | 26.7\% | 42.8\% | 16.1\% | 47.2\% | 26.8\% | -20.5\% | 14.8\% | 3.0\% | -11.8\% |



 Mathematics. For detailed analysis see Table 35 below:

| Table-35-District and Type of School wise CLT results in Math |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pre-test | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Post-test | Change | Pre-test | Post-test | Change |
| Pali | Primary | 210 | 690 | 480 | 752 | 1374 | 622 | 1227 | 757 | -470 | 902 | 135 | -767 | 146 | 7 | -139 |
|  |  | 6.5\% | 23.3\% | 16.8\% | 23.2\% | 46.4\% | 23.1\% | 37.9\% | 25.5\% | -12.4\% | 27.9\% | 4.6\% | -23.3\% | 4.5\% | .2\% | -4.3\% |
|  | Upper Primary | 644 | 2121 | 1477 | 2677 | 3341 | 664 | 2998 | 2090 | -908 | 2588 | 691 | -1897 | 410 | 25 | -385 |
|  |  | 6.9\% | 25.7\% | 18.7\% | 28.7\% | 40.4\% | 11.7\% | 32.2\% | 25.3\% | -6.9\% | 27.8\% | 8.4\% | -19.4\% | 4.4\% | . $3 \%$ | -4.1\% |
|  | Secondary | 5 | 14 | 9 | 21 | 24 | 3 | 17 | 15 | -2 | 18 | 10 | -8 | 3 | 1 | -2 |


|  |  | 7.8\% | 21.9\% | 14.1\% | 32.8\% | 37.5\% | 4.7\% | 26.6\% | 23.4\% | -3.1\% | 28.1\% | 15.6\% | -12.5\% | 4.7\% | 1.6\% | -3.1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 859 | 2825 | 1966 | 3450 | 4739 | 1289 | 4242 | 2862 | -1380 | 3508 | 836 | -2672 | 559 | 33 | -526 |
|  |  | 6.8\% | 25.0\% | 18.2\% | 27.3\% | 42.0\% | 14.6\% | 33.6\% | 25.3\% | -8.3\% | 27.8\% | 7.4\% | -20.4\% | 4.4\% | . $3 \%$ | -4.1\% |
| Jalore | Primary | 812 | 2816 | 2004 | 3113 | 4143 | 1030 | 3238 | 2177 | -1061 | 2953 | 879 | -2074 | 438 | 45 | -393 |
|  |  | 7.7\% | 28.0\% | 20.3\% | 29.5\% | 41.2\% | 11.7\% | 30.7\% | 21.6\% | -9.0\% | 28.0\% | 8.7\% | -19.2\% | 4.2\% | .4\% | -3.7\% |
|  | Upper | 1119 | 3735 | 2616 | 4253 | 5862 | 1609 | 4354 | 3071 | -1283 | 4661 | 1601 | -3060 | 698 | 138 | -560 |
|  | Primary | 7.4\% | 25.9\% | 18.5\% | 28.2\% | 40.7\% | 12.5\% | 28.9\% | 21.3\% | -7.5\% | 30.9\% | 11.1\% | -19.8\% | 4.6\% | 1.0\% | -3.7\% |
|  |  | 1931 | 6551 | 4620 | 7366 | 10005 | 2639 | 7592 | 5248 | -2344 | 7614 | 2480 | -5134 | 1136 | 183 | -953 |
|  |  | 7.5\% | 26.8\% | 19.2\% | 28.7\% | 40.9\% | 12.2\% | 29.6\% | 21.4\% | -8.2\% | 29.7\% | 10.1\% | -19.6\% | 4.4\% | .7\% | -3.7\% |
| Sirohi | Primary | 472 | 2009 | 1537 | 1988 | 2837 | 849 | 2314 | 1896 | -418 | 2331 | 655 | -1676 | 617 | 34 | -583 |
|  |  | 6.1\% | 27.0\% | 20.9\% | 25.7\% | 38.2\% | 12.4\% | 30.0\% | 25.5\% | -4.5\% | 30.2\% | 8.8\% | -21.4\% | 8.0\% | .5\% | -7.5\% |
|  | Upper | 493 | 1837 | 1344 | 1780 | 1858 | 78 | 1357 | 989 | -368 | 1434 | 499 | -935 | 249 | 17 | -232 |
|  | Primary | 9.3\% | 35.3\% | 26.0\% | 33.5\% | 35.7\% | 2.2\% | 25.5\% | 19.0\% | -6.5\% | 27.0\% | 9.6\% | -17.4\% | 4.7\% | . $3 \%$ | -4.4\% |
|  |  |  | 2 | 2 | 9 | 12 | 3 | 11 | 17 | 6 | 11 |  | -11 |  |  | 0 |
|  | Seconda |  | 6.5\% | 6.5\% | 29.0\% | 38.7\% | 9.7\% | 35.5\% | 54.8\% | 19.4\% | 35.5\% |  | -35.5\% |  |  | 0.0\% |
|  |  | 965 | 3848 | 2883 | 3777 | 4707 | 930 | 3682 | 2902 | -780 | 3776 | 1154 | -2622 | 866 | 51 | -815 |
|  |  | 7.4\% | 30.4\% | 23.0\% | 28.9\% | 37.2\% | 8.3\% | 28.2\% | 22.9\% | -5.3\% | 28.9\% | 9.1\% | -19.8\% | 6.6\% | .4\% | -6.2\% |
| Ajmer | Primary | 1096 | 2555 | 1459 | 2334 | 2357 | 23 | 1682 | 1258 | -424 | 1569 | 563 | -1006 | 222 | 48 | -174 |
|  |  | 15.9\% | 37.7\% | 21.8\% | 33.8\% | 34.8\% | 0.9\% | 24.4\% | 18.6\% | -5.8\% | 22.7\% | 8.3\% | -14.4\% | 3.2\% | .7\% | -2.5\% |
|  | Upper | 2206 | 5069 | 2863 | 4821 | 4982 | 161 | 3310 | 2671 | -639 | 3704 | 1484 | -2220 | 593 | 141 | -452 |
|  | Primary | 15.1\% | 35.3\% | 20.3\% | 32.9\% | 34.7\% | 1.8\% | 22.6\% | 18.6\% | -4.0\% | 25.3\% | 10.3\% | -15.0\% | 4.1\% | 1.0\% | -3.1\% |
|  |  | 397 | 947 | 550 | 1137 | 1298 | 161 | 1018 | 803 | -215 | 854 | 368 | -486 | 120 | 18 | -102 |
|  |  | 11.3\% | 27.6\% | 16.3\% | 32.2\% | 37.8\% | 5.6\% | 28.9\% | 23.4\% | -5.5\% | 24.2\% | 10.7\% | -13.5\% | 3.4\% | .5\% | -2.9\% |
|  | Senior | 217 | 409 | 192 | 418 | 345 | -73 | 240 | 170 | -70 | 213 | 74 | -139 | 30 | 6 | -24 |
|  | Secondary | 19.4\% | 40.7\% | 21.3\% | 37.4\% | 34.4\% | -3.0\% | 21.5\% | 16.9\% | -4.5\% | 19.1\% | 7.4\% | -11.7\% | 2.7\% | .6\% | -2.1\% |
|  | Total | 3916 | 8980 | 5064 | 8710 | 8982 | 272 | 6250 | 4902 | -1348 | 6340 | 2489 | -3851 | 965 | 213 | -752 |
|  |  | 15.0\% | 35.1\% | 20.2\% | 33.3\% | 35.1\% | 1.9\% | 23.9\% | 19.2\% | -4.7\% | 24.2\% | 9.7\% | -14.5\% | 3.7\% | .8\% | -2.9\% |
| Rajsamand | Primary | 482 | 2322 | 1840 | 2229 | 3368 | 1139 | 2585 | 2880 | 295 | 3005 | 961 | -2044 | 581 | 37 | -544 |
|  |  | 5.4\% | 24.3\% | 18.8\% | 25.1\% | 35.2\% | 10.1\% | 29.1\% | 30.1\% | 1.0\% | 33.8\% | 10.0\% | -23.8\% | 6.5\% | .4\% | -6.2\% |
|  | Upper | 634 | 2983 | 2349 | 2624 | 4196 | 1572 | 2946 | 2644 | -302 | 3296 | 947 | -2349 | 560 | 35 | -525 |


|  | Primary | 6.3\% | 27.6\% | 21.3\% | 26.1\% | 38.8\% | 12.8\% | 29.3\% | 24.5\% | -4.8\% | 32.8\% | 8.8\% | -24.0\% | 5.6\% | .3\% | -5.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Secondary | 9 | 29 | 20 | 57 | 149 | 92 | 116 | 124 | 8 | 118 | 43 | -75 | 21 | 3 | -18 |
|  |  | 2.8\% | 8.3\% | 5.5\% | 17.8\% | 42.8\% | 25.1\% | 36.1\% | 35.6\% | -0.5\% | 36.8\% | 12.4\% | -24.4\% | 6.5\% | .9\% | -5.7\% |
|  | Total | 1125 | 5334 | 4209 | 4910 | 7713 | 2803 | 5647 | 5648 | 1 | 6419 | 1951 | -4468 | 1162 | 75 | -1087 |
|  |  | 5.8\% | 25.7\% | 19.9\% | 25.5\% | 37.2\% | 11.7\% | 29.3\% | 27.3\% | -2.1\% | 33.3\% | 9.4\% | -23.9\% | 6.0\% | .4\% | -5.7\% |
| Bundi | Primary | 1024 | 1853 | 829 | 1633 | 1368 | -265 | 835 | 607 | -228 | 816 | 289 | -527 | 118 | 26 | -92 |
|  |  | 23.1\% | 44.7\% | 21.6\% | 36.9\% | 33.0\% | -3.9\% | 18.9\% | 14.7\% | -4.2\% | 18.4\% | 7.0\% | -11.5\% | 2.7\% | .6\% | -2.0\% |
|  | Upper <br> Primary | 1538 | 2723 | 1185 | 2372 | 1925 | -447 | 1245 | 885 | -360 | 1105 | 423 | -682 | 177 | 36 | -141 |
|  |  | 23.9\% | 45.4\% | 21.6\% | 36.8\% | 32.1\% | -4.7\% | 19.3\% | 14.8\% | -4.6\% | 17.2\% | 7.1\% | -10.1\% | 2.7\% | .6\% | -2.1\% |
|  | Secondary | 197 | 367 | 170 | 374 | 289 | -85 | 233 | 127 | -106 | 235 | 58 | -177 | 48 | 11 | -37 |
|  |  | 18.1\% | 43.1\% | 25.0\% | 34.4\% | 33.9\% | -0.5\% | 21.4\% | 14.9\% | -6.5\% | 21.6\% | 6.8\% | -14.8\% | 4.4\% | 1.3\% | -3.1\% |
|  | Senior Secondary | 62 | 81 | 19 | 47 | 59 | 12 | 45 | 47 | 2 | 62 | 29 | -33 | 13 | 1 | -12 |
|  |  | 27.1\% | 37.3\% | 10.3\% | 20.5\% | 27.2\% | 6.7\% | 19.7\% | 21.7\% | 2.0\% | 27.1\% | 13.4\% | -13.7\% | 5.7\% | .5\% | -5.2\% |
|  | Total | 2821 | 5024 | 2203 | 4426 | 3641 | -785 | 2358 | 1666 | -692 | 2218 | 799 | -1419 | 356 | 74 | -282 |
|  |  | 23.2\% | 44.8\% | 21.7\% | 36.3\% | 32.5\% | -3.8\% | 19.4\% | 14.9\% | -4.5\% | 18.2\% | 7.1\% | -11.1\% | 2.9\% | .7\% | -2.3\% |
| Total | Primary | 4096 | 12245 | 8149 | 12049 | 15447 | 3398 | 11881 | 9575 | -2306 | 11576 | 3482 | -8094 | 2122 | 197 | -1925 |
|  |  | 9.8\% | 29.9\% | 20.1\% | 28.9\% | 37.7\% | 8.8\% | 28.5\% | 23.4\% | -5.1\% | 27.7\% | 8.5\% | -19.2\% | 5.1\% | .5\% | -4.6\% |
|  | Upper Primary | 6634 | 18468 | 11834 | 18527 | 22164 | 3637 | 16210 | 12350 | -3860 | 16788 | 5645 | -11143 | 2687 | 392 | -2295 |
|  |  | 10.9\% | 31.3\% | 20.4\% | 30.4\% | 37.6\% | 7.1\% | 26.6\% | 20.9\% | -5.7\% | 27.6\% | 9.6\% | -18.0\% | 4.4\% | .7\% | -3.8\% |
|  | Secondary | 608 | 1359 | 751 | 1598 | 1772 | 174 | 1395 | 1086 | -309 | 1236 | 479 | -757 | 192 | 33 | -159 |
|  |  | 12.1\% | 28.7\% | 16.6\% | 31.8\% | 37.5\% | 5.7\% | 27.7\% | 23.0\% | -4.8\% | 24.6\% | 10.1\% | -14.4\% | 3.8\% | .7\% | -3.1\% |
|  | Senior Secondary | 279 | 490 | 211 | 465 | 404 | -61 | 285 | 217 | -68 | 275 | 103 | -172 | 43 | 7 | -36 |
|  |  | 20.7\% | 40.1\% | 19.4\% | 34.5\% | 33.1\% | -1.4\% | 21.2\% | 17.8\% | -3.4\% | 20.4\% | 8.4\% | -12.0\% | 3.2\% | .6\% | -2.6\% |
|  | Total | 11617 | 32562 | 20945 | 32639 | 39787 | 7148 | 29771 | 23228 | -6543 | 29875 | 9709 | -20166 | 5044 | 629 | -4415 |
|  |  | 10.7\% | 30.7\% | 20.1\% | 30.0\% | 37.6\% | 7.6\% | 27.3\% | 21.9\% | -5.4\% | 27.4\% | 9.2\% | -18.3\% | 4.6\% | .6\% | -4.0\% |

2.13 Comparison of Pre and Posttests results in Hindi- Table-36 shows pre-test and post-tests results in Hindi. It shows how many students from pre-test increased or decreased their learning level in post-tests. Across, 6 districts, 96.8 percent students who were at A-level in pre-tests remained at same learning level in post-tests while 2.2 percent students slipped to B-level in post-tests and 0.7 percent students slipped 2 levels to $C$. In total, 71.6 percent students who were at B-level in pre-tests improved by one level to A-level in post-tests while 26.2 remained in same B-level. Further, 19.3 percent students who were at C-level in pre-test improved by two levels and reached to A-level while 60.9 percent students improved by one level and reached to B -level and 18.9 percent remained in same Clevel. Results of students in D-level has shown that 8.6 percent students improved by three levels and reached to Alevel while 19.3 percent students have improved by two levels and reached at B-level. Among D-level students, 54.7 percent improved their learning level by one level and reached to C-level and 17.2 percent students remained in same learning level. In total, 4.5 percent students belonging to E-level in pre-tests improved by four levels and reached to A-level while 7.4 percent students improved by three levels and reached to B-level. Further, 19.0 percent students who were at E-level improved by two levels and reached to C-level and 56.7 percent students improved by one level and reached to D-level while 12.4 percent remained in same category. For detailed district wise analysis please see Table 36 below:

|  |  | Table-36-District wise Hindi Pre-test and Post-test results |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Hindi Pretest | Hindi Post-test |  |  |  |  | Total |
|  |  | A | B | C | D | E |  |
| Pali | A | 1418 | 0 | 0 | 0 | 0 | 1418 |
|  |  | 100.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 100.0\% |
|  |  | 2000 | 650 | 0 | 0 | 0 | 2650 |
|  |  | 75.5\% | 24.5\% | 0.0\% | 0.0\% | 0.0\% | 100.0\% |
|  |  | 587 | 1823 | 602 | 0 | 0 | 3012 |
|  |  | 19.5\% | 60.5\% | 20.0\% | 0.0\% | 0.0\% | 100.0\% |
|  |  | 179 | 463 | 1026 | 347 | 0 | 2015 |
|  |  | 8.9\% | 23.0\% | 50.9\% | 17.2\% | 0.0\% | 100.0\% |
|  |  | 8 | 21 | 101 | 195 | 32 | 357 |
|  |  | 2.2\% | 5.9\% | 28.3\% | 54.6\% | 9.0\% | 100.0\% |
|  |  | 4192 | 2957 | 1729 | 542 | 32 | 9452 |
|  |  | 44.4\% | 31.3\% | 18.3\% | 5.7\% | .3\% | 100.0\% |
| Jalore | A | 3100 | 78 | 46 | 10 | 0 | 3234 |
|  |  | 95.9\% | 2.4\% | 1.4\% | . $3 \%$ | 0.0\% | 100.0\% |
|  | B | 3913 | 1629 | 80 | 28 | 1 | 5651 |
|  |  | 69.2\% | 28.8\% | 1.4\% | .5\% | .0\% | 100.0\% |
|  | C | 1002 | 3176 | 1299 | 27 | 1 | 5505 |
|  |  | 18.2\% | 57.7\% | 23.6\% | .5\% | .0\% | 100.0\% |
|  | D | 451 | 832 | 2113 | 1003 | 4 | 4403 |
|  |  | 10.2\% | 18.9\% | 48.0\% | 22.8\% | .1\% | 100.0\% |
|  | E | 54 | 92 | 197 | 451 | 208 | 1002 |
|  |  | 5.4\% | 9.2\% | 19.7\% | 45.0\% | 20.8\% | 100.0\% |
|  | Total | 8520 | 5807 | 3735 | 1519 | 214 | 19795 |
|  |  | 43.0\% | 29.3\% | 18.9\% | 7.7\% | 1.1\% | 100.0\% |
| Sirohi | A | 1418 | 105 | 48 | 20 | 1 | 1592 |
|  |  | 89.1\% | 6.6\% | 3.0\% | 1.3\% | .1\% | 100.0\% |
|  |  | 1635 | 712 | 127 | 36 | 2 | 2512 |
|  | B | 65.1\% | 28.3\% | 5.1\% | 1.4\% | .1\% | 100.0\% |
|  |  | 823 | 1382 | 575 | 72 | 4 | 2856 |
|  | c | 28.8\% | 48.4\% | 20.1\% | 2.5\% | .1\% | 100.0\% |
|  | D | 320 | 611 | 960 | 356 | 5 | 2252 |
|  |  | 14.2\% | 27.1\% | 42.6\% | 15.8\% | .2\% | 100.0\% |



|  |  | $19.3 \%$ | $60.9 \%$ | $18.9 \%$ | $.9 \%$ | $.0 \%$ | $100.0 \%$ |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | D | 1577 | 3524 | 9987 | 3143 | 25 | 18256 |
|  |  | $19.3 \%$ | $54.7 \%$ | $17.2 \%$ | $.1 \%$ | $100.0 \%$ |  |
|  |  | 217 | 356 | 919 | 2742 | 599 | 4833 |
|  | $4.5 \%$ | $7.4 \%$ | $19.0 \%$ | $56.7 \%$ | $12.4 \%$ | $100.0 \%$ |  |
|  | Total | 40605 | 24352 | 15658 | 6258 | 643 | 87516 |
|  |  | $46.4 \%$ | $27.8 \%$ | $17.9 \%$ | $7.2 \%$ | $.7 \%$ | $100.0 \%$ |

2.14 Comparison of Pre and Posttests results in English- Table-37 shows pre-test and post-tests results in English. It shows how many students from pre-test increased or decreased their learning level in post-tests. Across, 6 districts, 87.7 percent students who were at A-level in pre-tests remained at same learning level in post-tests while 8.0 percent students slipped to $B$-level in post-tests and 3.2 percent students slipped 2 levels to $C$. In total, 34.2 percent students who were at B-level in pre-tests improved by one level to A-level in post-tests while 59.1 remained in same B-level while 4.9 percent slipped to C-level. Further, 3.8 percent students who were at C-level in pre-test improved by two levels and reached to A-level while 44.7 percent students improved by one level and reached to B-level and 49.3 percent remained in same C-level. Results of students in D-level showed that 1.3 percent students improved by three levels and reached at A-level while 8.9 percent students improved by two levels and reached to B-level. Among D-level students, 57.4 percent improved their learning level by one level and reached to C-level and 32.2 percent students have remained in same learning level. In total, 0.4 percent students belonging to E-level in pre-tests improved by four levels and reached to A-level while 3.0 percent students improved by three levels and reached to B-level. Further, 16.8 percent students who were at E-level improved by two levels and reached to C-level and 64.0 percent students improved by one level and reached to D-level while 15.8 percent remained in same category. For detailed district wise analysis please see Table 37 below:

| Table-37-District wise English Pre-test and Post-test results |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | English Pretest | English Post-test |  |  |  |  | Total |
|  |  | A | B | C | D | E |  |
| Pali | A | 211 | 0 | 0 | 0 | 0 | 211 |
|  |  | 100.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 100.0\% |
|  | B | 198 | 667 | 0 | 0 | 0 | 865 |
|  |  | 22.9\% | 77.1\% | 0.0\% | 0.0\% | 0.0\% | 100.0\% |
|  | C | 104 | 1216 | 2009 | 0 | 0 | 3329 |
|  |  | 3.1\% | 36.5\% | 60.3\% | 0.0\% | 0.0\% | 100.0\% |
|  | D | 36 | 420 | 2437 | 1236 | 0 | 4129 |
|  |  | .9\% | 10.2\% | 59.0\% | 29.9\% | 0.0\% | 100.0\% |
|  | E | 0 | 42 | 265 | 524 | 87 | 918 |
|  |  | 0.0\% | 4.6\% | 28.9\% | 57.1\% | 9.5\% | 100.0\% |
|  | Total | 549 | 2345 | 4711 | 1760 | 87 | 9452 |
|  |  | 5.8\% | 24.8\% | 49.8\% | 18.6\% | .9\% | 100.0\% |
| Jalore | A | 188 | 22 | 10 | 2 | 0 | 222 |
|  |  | 84.7\% | 9.9\% | 4.5\% | .9\% | 0.0\% | 100.0\% |
|  | B | 433 | 753 | 64 | 13 | 0 | 1263 |
|  |  | 34.3\% | 59.6\% | 5.1\% | 1.0\% | 0.0\% | 100.0\% |
|  | C | 228 | 1929 | 3333 | 92 | 4 | 5586 |
|  |  | 4.1\% | 34.5\% | 59.7\% | 1.6\% | .1\% | 100.0\% |
|  | D | 171 | 808 | 4950 | 4146 | 23 | 10098 |
|  |  | 1.7\% | 8.0\% | 49.0\% | 41.1\% | . $2 \%$ | 100.0\% |



|  |  | 2.1\% | 53.0\% | 42.0\% | 2.7\% | . $3 \%$ | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 21 | 249 | 2404 | 1471 | 6 | 4151 |
|  |  | .5\% | 6.0\% | 57.9\% | 35.4\% | .1\% | 100.0\% |
|  |  | 2 | 9 | 72 | 710 | 215 | 1008 |
|  |  | .2\% | .9\% | 7.1\% | 70.4\% | 21.3\% | 100.0\% |
|  | Total | 998 | 2498 | 3627 | 2269 | 229 | 9621 |
|  |  | 10.4\% | 26.0\% | 37.7\% | 23.6\% | 2.4\% | 100.0\% |
| Total | A | 1683 | 154 | 61 | 19 | 2 | 1919 |
|  |  | 87.7\% | 8.0\% | 3.2\% | 1.0\% | .1\% | 100.0\% |
|  | B | 2920 | 5050 | 421 | 143 | 8 | 8542 |
|  |  | 34.2\% | 59.1\% | 4.9\% | 1.7\% | .1\% | 100.0\% |
|  | C | 913 | 10752 | 11869 | 513 | 26 | 24073 |
|  |  | 3.8\% | 44.7\% | 49.3\% | 2.1\% | .1\% | 100.0\% |
|  | D | 535 | 3643 | 23543 | 13195 | 101 | 41017 |
|  |  | 1.3\% | 8.9\% | 57.4\% | 32.2\% | .2\% | 100.0\% |
|  | E | 42 | 363 | 2012 | 7658 | 1889 | 11964 |
|  |  | .4\% | 3.0\% | 16.8\% | 64.0\% | 15.8\% | 100.0\% |
|  | Total | 6093 | 19962 | 37906 | 21528 | 2026 | 87515 |
|  |  | 7.0\% | 22.8\% | 43.3\% | 24.6\% | 2.3\% | 100.0\% |

2.15 Comparison of Pre and Posttests results in Mathematics- Table-38 shows pre-test wise post-tests results in Mathematics. It shows how many students from pre-test increased or decreased their learning level in post-tests. Across, 6 districts, 95.4 percent students who were at A-level in pre-tests remained at same learning level in posttests while 3.4 percent students slipped to B-level in post-tests and 0.9 percent students slipped 2 levels to C . In total, 56.1 percent students who were at B-level in pre-tests improved by one level to A-level in post-tests while 41.3 remained in same B-level while 2.0 percent slipped to C-level. Further, 13.4 percent students who were at C-level in pre-test improved by two levels and reached to A-level while 63.2 percent students improved by one level and reached to B-level and 22.2 percent remained in same C-level. Results of students in D-level showed that 6.0 percent students improved by three levels and reached to A-level while 25.5 percent students improved by two levels and reached to B-level. Among D-level students, 49.9 percent improved their learning by one level and reached to C-level and 18.4 percent students remained in same learning level. In total, 2.5 percent students belonging to E-level in pretests improved by four levels and reached to A-level while 11.8 percent students improved by three levels and reached to B-level. Further, 21.2 percent students who were at E -level improved by two levels and reached to C-level and 55.7 percent students improved by one level and reached to D-level while 8.8 percent remained in same category. For detailed district wise analysis please see Table 38 below:

| Table-38-District wise Math Pre-test and Post-test results |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Math Pretest | Math Post-test |  |  |  |  | Total |
|  |  | A | B | C | D | E |  |
| Pali | A | 694 | 0 | 0 | 0 | 0 | 694 |
|  |  | 100.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 100.0\% |
|  | B | 1412 | 1283 | 0 | 0 | 0 | 2695 |
|  |  | 52.4\% | 47.6\% | 0.0\% | 0.0\% | 0.0\% | 100.0\% |
|  | C | 349 | 1990 | 875 | 0 | 0 | 3214 |
|  |  | 10.9\% | 61.9\% | 27.2\% | 0.0\% | 0.0\% | 100.0\% |
|  | D | 118 | 640 | 1311 | 413 | 0 | 2482 |


|  |  | 4.8\% | 25.8\% | 52.8\% | 16.6\% | 0.0\% | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 7 | 46 | 98 | 191 | 25 | 367 |
|  |  | 1.9\% | 12.5\% | 26.7\% | 52.0\% | 6.8\% | 100.0\% |
|  |  | 2580 | 3959 | 2284 | 604 | 25 | 9452 |
|  |  | 27.3\% | 41.9\% | 24.2\% | 6.4\% | . $3 \%$ | 100.0\% |
| Jalore | A | 1543 | 56 | 20 | 5 | 0 | 1624 |
|  |  | 95.0\% | 3.4\% | 1.2\% | .3\% | 0.0\% | 100.0\% |
|  | B | 2942 | 2948 | 115 | 30 | 2 | 6037 |
|  |  | 48.7\% | 48.8\% | 1.9\% | .5\% | .0\% | 100.0\% |
|  | C | 806 | 3475 | 1536 | 41 | 1 | 5859 |
|  |  | 13.8\% | 59.3\% | 26.2\% | .7\% | .0\% | 100.0\% |
|  | D | 372 | 1531 | 2214 | 1402 | 4 | 5523 |
|  |  | 6.7\% | 27.7\% | 40.1\% | 25.4\% | .1\% | 100.0\% |
|  | E | 40 | 107 | 154 | 333 | 117 | 751 |
|  |  | 5.3\% | 14.2\% | 20.5\% | 44.3\% | 15.6\% | 100.0\% |
|  | Total | 5703 | 8117 | 4039 | 1811 | 124 | 19794 |
|  |  | 28.8\% | 41.0\% | 20.4\% | 9.1\% | .6\% | 100.0\% |
| Sirohi | A | 645 | 91 | 28 | 9 | 0 | 773 |
|  |  | 83.4\% | 11.8\% | 3.6\% | 1.2\% | 0.0\% | 100.0\% |
|  | B | 1771 | 1070 | 128 | 38 | 0 | 3007 |
|  |  | 58.9\% | 35.6\% | 4.3\% | 1.3\% | 0.0\% | 100.0\% |
|  | C | 557 | 1566 | 638 | 66 | 2 | 2829 |
|  |  | 19.7\% | 55.4\% | 22.6\% | 2.3\% | .1\% | 100.0\% |
|  | D | 257 | 826 | 1233 | 447 | 7 | 2770 |
|  |  | 9.3\% | 29.8\% | 44.5\% | 16.1\% | .3\% | 100.0\% |
|  | E | 18 | 122 | 191 | 229 | 26 | 586 |
|  |  | 3.1\% | 20.8\% | 32.6\% | 39.1\% | 4.4\% | 100.0\% |
|  | Total | 3248 | 3675 | 2218 | 789 | 35 | 9965 |
|  |  | 32.6\% | 36.9\% | 22.3\% | 7.9\% | .4\% | 100.0\% |
| Ajmer | A | 3273 | 91 | 19 | 3 | 0 | 3386 |
|  |  | 96.7\% | 2.7\% | .6\% | .1\% | 0.0\% | 100.0\% |
|  | B | 4321 | 2813 | 137 | 40 | 3 | 7314 |
|  |  | 59.1\% | 38.5\% | 1.9\% | .5\% | .0\% | 100.0\% |
|  | C | 524 | 3395 | 1056 | 68 | 6 | 5049 |
|  |  | 10.4\% | 67.2\% | 20.9\% | 1.3\% | .1\% | 100.0\% |
|  | D | 177 | 1114 | 2476 | 1045 | 9 | 4821 |
|  |  | 3.7\% | 23.1\% | 51.4\% | 21.7\% | .2\% | 100.0\% |
|  | E | 0 | 44 | 113 | 428 | 90 | 675 |
|  |  | 0.0\% | 6.5\% | 16.7\% | 63.4\% | 13.3\% | 100.0\% |
|  | Total | 8295 | 7457 | 3801 | 1584 | 108 | 21245 |
|  |  | 39.0\% | 35.1\% | 17.9\% | 7.5\% | .5\% | 100.0\% |


| Rajsamand | A | 955 | 55 | 17 | 14 | 1 | 1042 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 91.7\% | 5.3\% | 1.6\% | 1.3\% | .1\% | 100.0\% |
|  | B | 2732 | 1644 | 113 | 21 | 2 | 4512 |
|  |  | 60.5\% | 36.4\% | 2.5\% | .5\% | .0\% | 100.0\% |
|  | C | 765 | 3474 | 817 | 55 | 2 | 5113 |
|  |  | 15.0\% | 67.9\% | 16.0\% | 1.1\% | .0\% | 100.0\% |
|  | D | 402 | 1377 | 3413 | 542 | 5 | 5739 |
|  |  | 7.0\% | 24.0\% | 59.5\% | 9.4\% | .1\% | 100.0\% |
|  | E | 21 | 100 | 197 | 688 | 25 | 1031 |
|  |  | 2.0\% | 9.7\% | 19.1\% | 66.7\% | 2.4\% | 100.0\% |
|  | Total | 4875 | 6650 | 4557 | 1320 | 35 | 17437 |
|  |  | 28.0\% | 38.1\% | 26.1\% | 7.6\% | .2\% | 100.0\% |
| Bundi | A | 2339 | 40 | 6 | 1 | 0 | 2386 |
|  |  | 98.0\% | 1.7\% | . $3 \%$ | .0\% | 0.0\% | 100.0\% |
|  | B | 2076 | 1455 | 62 | 15 | 0 | 3608 |
|  |  | 57.5\% | 40.3\% | 1.7\% | .4\% | 0.0\% | 100.0\% |
|  | C | 205 | 1183 | 381 | 14 | 2 | 1785 |
|  |  | 11.5\% | 66.3\% | 21.3\% | .8\% | .1\% | 100.0\% |
|  | D | 61 | 376 | 817 | 369 | 1 | 1624 |
|  |  | 3.8\% | 23.2\% | 50.3\% | 22.7\% | .1\% | 100.0\% |
|  | E | 3 | 10 | 16 | 152 | 37 | 218 |
|  |  | 1.4\% | 4.6\% | 7.3\% | 69.7\% | 17.0\% | 100.0\% |
|  | Total | 4684 | 3064 | 1282 | 551 | 40 | 9621 |
|  |  | 48.7\% | 31.8\% | 13.3\% | 5.7\% | .4\% | 100.0\% |
| Total | A | 9449 | 333 | 90 | 32 | 1 | 9905 |
|  |  | 95.4\% | 3.4\% | .9\% | .3\% | .0\% | 100.0\% |
|  | B | 15254 | 11213 | 555 | 144 | 7 | 27173 |
|  |  | 56.1\% | 41.3\% | 2.0\% | .5\% | .0\% | 100.0\% |
|  | C | 3206 | 15083 | 5303 | 244 | 13 | 23849 |
|  |  | 13.4\% | 63.2\% | 22.2\% | 1.0\% | .1\% | 100.0\% |
|  | D | 1387 | 5864 | 11464 | 4218 | 26 | 22959 |
|  |  | 6.0\% | 25.5\% | 49.9\% | 18.4\% | .1\% | 100.0\% |
|  | E | 89 | 429 | 769 | 2021 | 320 | 3628 |
|  |  | 2.5\% | 11.8\% | 21.2\% | 55.7\% | 8.8\% | 100.0\% |
|  | Total | 29385 | 32922 | 18181 | 6659 | 367 | 87514 |
|  |  | 33.6\% | 37.6\% | 20.8\% | 7.6\% | . $4 \%$ | 100.0\% |

2.16 Innovation Block and Control Block-Gender and CLT results in Hindi- Table-39 shows gender wise CLT results in Hindi in treatment and control block of Sirohi district. Overall, in treatment block 26.5 percent point improvement in learning level was recorded in Hindi subject. In total, 24.2 percent students were at A-level during pre-test which improved to 50.7 percent during post-tests. In comparison, this improvement was recorded as 17.0 percent in control block at A-level. In both treatment and control blocks boys performed better than the girls. For detailed analysis please see Table 39 below:

| Table-39-Gender wise CLT results in Hindi in Innovation and Control blocks-Sirohi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Post- <br> test | Change | Pre- test | Post- <br> test | Change | Pretest | Post- <br> test | Change | Pretest | Post- <br> test | Change | Pretest | Post- <br> test | Change |
| Sirohi | Boys | 491 | 1048 | 557 | 628 | 408 | -220 | 411 | 355 | -56 | 369 | 192 | -177 | 107 | 29 | -78 |
|  |  | 24.5\% | 51.6\% | 27.1\% | 31.3\% | 20.1\% | -11.2\% | 20.5\% | 17.5\% | -3.0\% | 18.4\% | 9.4\% | -8.9\% | 5.3\% | 1.4\% | -3.9\% |
|  | Girls | 496 | 1045 | 549 | 638 | 473 | -165 | 435 | 359 | -76 | 403 | 197 | -206 | 108 | 23 | -85 |
|  |  | 23.8\% | 49.8\% | 26.0\% | 30.7\% | 22.6\% | -8.1\% | 20.9\% | 17.1\% | -3.8\% | 19.4\% | 9.4\% | -10.0\% | 5.2\% | 1.1\% | -4.1\% |
|  | Total | 987 | 2093 | 1106 | 1266 | 881 | -385 | 846 | 714 | -132 | 772 | 389 | -383 | 215 | 52 | -163 |
|  |  | 24.2\% | 50.7\% | 26.5\% | 31.0\% | 21.3\% | -9.6\% | 20.7\% | 17.3\% | -3.4\% | 18.9\% | 9.4\% | -9.5\% | 5.3\% | 1.3\% | -4.0\% |
| Sheoga nj | Boys | 505 | 764 | 259 | 433 | 356 | -77 | 377 | 243 | -134 | 292 | 197 | -95 | 31 | 32 | 1 |
|  |  | 30.8\% | 48.0\% | 17.2\% | 26.4\% | 22.4\% | -4.1\% | 23.0\% | 15.3\% | -7.8\% | 17.8\% | 12.4\% | -5.5\% | 1.9\% | 2.0\% | 0.1\% |
|  | Girls | 460 | 730 | 270 | 453 | 411 | -42 | 418 | 252 | -166 | 290 | 209 | -81 | 43 | 36 | -7 |
|  |  | 27.6\% | 44.6\% | 16.9\% | 27.2\% | 25.1\% | -2.1\% | 25.1\% | 15.4\% | -9.7\% | 17.4\% | 12.8\% | -4.7\% | 2.6\% | 2.2\% | -0.4\% |
|  | Total | 965 | 1494 | 529 | 886 | 767 | -119 | 795 | 495 | -300 | 582 | 406 | -176 | 74 | 68 | -6 |
|  |  | 29.2\% | 46.3\% | 17.0\% | 26.8\% | 23.7\% | -3.1\% | 24.1\% | 15.3\% | -8.8\% | 17.6\% | 12.6\% | -5.1\% | 2.2\% | 2.1\% | -0.1\% |

2.17 Gender and CLT results in English- Table-40 shows gender wise CLT results in English in treatment and control block of Sirohi district. Overall, in treatment block 2.6 percent point improvement in learning level was recorded in English subject. In total, 1.2 percent students were at A-level during pre-test which improved to 3.8 percent during post-tests. In comparison, this improvement was at 2.6 percent in control block at A-level. In treatment block girls performed better than the boys while in control block boys performed better than the girls. In treatment block 11.7 percent improvement in learning level was recorded in English subject at B-level. In total, 7.2 percent students were at B-level during pre-test which improved to 18.9 percent during post-tests. In comparison, this improvement was recorded as 7.2 percent in control block at B-level. For detailed analysis please see Table 40 below:

| Table-40-Gender wise CLT results in English in Innovation and Control blocks-Sirohi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Post test | Change |
| Sirohi | Boys | 28 | 80 | 52 | 147 | 382 | 235 | 635 | 918 | 283 | 960 | 568 | -392 | 236 | 84 | -152 |
|  |  | 1.4\% | 3.9\% | 2.5\% | 7.3\% | 18.8\% | 11.5\% | 31.7\% | 45.2\% | 13.5\% | 47.9\% | 28.0\% | -19.9\% | 11.8\% | 4.1\% | -7.6\% |
|  | Girls | 22 | 78 | 56 | 147 | 398 | 251 | 625 | 920 | 295 | 1065 | 604 | -461 | 221 | 97 | -124 |
|  |  | 1.1\% | 3.7\% | 2.7\% | 7.1\% | 19.0\% | 11.9\% | 30.0\% | 43.9\% | 13.8\% | 51.2\% | 28.8\% | -22.4\% | 10.6\% | 4.6\% | -6.0\% |
|  | Total | 50 | 158 | 108 | 294 | 780 | 486 | 1260 | 1838 | 578 | 2025 | 1172 | -853 | 457 | 181 | -276 |
|  |  | 1.2\% | 3.8\% | 2.6\% | 7.2\% | 18.9\% | 11.7\% | 30.8\% | 44.5\% | 13.7\% | 49.6\% | 28.4\% | -21.2\% | 11.2\% | 4.4\% | -6.8\% |
| Sheoganj | Boys | 91 | 143 | 52 | 227 | 321 | 94 | 556 | 581 | 25 | 639 | 464 | -175 | 125 | 83 | -42 |
|  |  | 5.6\% | 9.0\% | 3.4\% | 13.9\% | 20.2\% | 6.3\% | 33.9\% | 36.5\% | 2.6\% | 39.0\% | 29.1\% | -9.9\% | 7.6\% | 5.2\% | -2.4\% |
|  | Girls | 74 | 102 | 28 | 200 | 330 | 130 | 560 | 618 | 58 | 705 | 492 | -213 | 125 | 96 | -29 |
|  |  | 4.4\% | 6.2\% | 1.8\% | 12.0\% | 20.1\% | 8.1\% | 33.7\% | 37.7\% | 4.1\% | 42.4\% | 30.0\% | -12.3\% | 7.5\% | 5.9\% | -1.7\% |
|  | Total | 165 | 245 | 80 | 427 | 651 | 224 | 1116 | 1199 | 83 | 1344 | 956 | -388 | 250 | 179 | -71 |
|  |  | 5.0\% | 7.6\% | 2.6\% | 12.9\% | 20.2\% | 7.2\% | 33.8\% | 37.1\% | 3.3\% | 40.7\% | 29.6\% | -11.1\% | 7.6\% | 5.5\% | -2.0\% |

2.18 Gender and CLT results in Mathematics - Table-41 shows gender wise CLT results in Mathematics in treatment and control block of Sirohi district. Overall, in treatment block 27.3 percent point improvement in learning level was recorded in Mathematics subject. In total, 12.5 percent students at A-level during pre-test which increased to 39.8 percent during post-tests. In comparison, this improvement was recorded as 15.1 percent in control block at A-level. In treatment block girls performed better than the boys while in control block boys performed better than the girls. For detailed analysis please see Table 41 below:

| Table-41-Gender wise CLT results in Math in Innovation and Control blocks-Sirohi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block |  | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Post- <br> test | Change | Pretest | Posttest | Change |
| Sirohi | Boys | 261 | 810 | 549 | 790 | 692 | -98 | 452 | 340 | -112 | 445 | 179 | -266 | 58 | 11 | -47 |
|  |  | 13.0\% | 39.9\% | 26.9\% | 39.4\% | 34.1\% | -5.3\% | 22.5\% | 16.7\% | -5.8\% | 22.2\% | 8.8\% | -13.4\% | 2.9\% | .5\% | -2.3\% |
|  | Girls | 251 | 835 | 584 | 763 | 651 | -112 | 501 | 370 | -131 | 496 | 233 | -263 | 69 | 8 | -61 |
|  |  | 12.1\% | 39.8\% | 27.8\% | 36.7\% | 31.0\% | -5.6\% | 24.1\% | 17.6\% | -6.4\% | 23.8\% | 11.1\% | -12.7\% | 3.3\% | .4\% | -2.9\% |
|  | Total | 512 | 1645 | 1133 | 1553 | 1343 | -210 | 953 | 710 | -243 | 941 | 412 | -529 | 127 | 19 | -108 |
|  |  | 12.5\% | 39.8\% | 27.3\% | 38.0\% | 32.5\% | -5.5\% | 23.3\% | 17.2\% | -6.1\% | 23.0\% | 10.0\% | -13.1\% | 3.1\% | .5\% | -2.6\% |
| Sheoganj | Boys | 451 | 701 | 250 | 556 | 465 | -91 | 322 | 222 | -100 | 281 | 184 | -97 | 28 | 20 | -8 |
|  |  | 27.5\% | 44.0\% | 16.5\% | 33.9\% | 29.2\% | -4.7\% | 19.7\% | 13.9\% | -5.7\% | 17.2\% | 11.6\% | -5.6\% | 1.7\% | 1.3\% | -0.5\% |
|  | Girls | 382 | 602 | 220 | 579 | 555 | -24 | 359 | 235 | -124 | 313 | 220 | -93 | 31 | 26 | -5 |
|  |  | 23.0\% | 36.8\% | 13.8\% | 34.8\% | 33.9\% | -0.9\% | 21.6\% | 14.3\% | -7.2\% | 18.8\% | 13.4\% | -5.4\% | 1.9\% | 1.6\% | -0.3\% |
|  | Total | 833 | 1303 | 470 | 1135 | 1020 | -115 | 681 | 457 | -224 | 594 | 404 | -190 | 59 | 46 | -13 |
|  |  | 25.2\% | 40.3\% | 15.1\% | 34.4\% | 31.6\% | -2.8\% | 20.6\% | 14.1\% | -6.5\% | 18.0\% | 12.5\% | -5.5\% | 1.8\% | 1.4\% | -0.4\% |

2.19 Social Category and CLT results in Hindi- Table-42 shows social category wise CLT results in Hindi in treatment and control block of Sirohi district. Overall, in treatment block 24.9 percent point improvement in learning level was recorded in Hindi among Schedule Caste students against an improvement of 16.6 percent point in control block. In total, an improvement of 24.6 percent point was recorded among schedule tribe students at A-level in treatment block against 14.2 percent point improvement in control block. Among other backward castes, 29.7 percent point improvement was recorded in treatment block while in control block against 18.3 percent point improvement at A-level. Among general category students, 23.4 percent point improvement was recorded in treatment block while in same social category 18.8 percent point improvement was recorded in control block. For detailed analysis please see Table 42 below:

| Table-42-Social Category wise CLT results in Hindi in Innovation and Control Block-Sirohi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Social <br> Category | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pre- <br> test | Post- <br> test | Change | Pre- <br> test | Post- <br> test | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change |
| Sirohi | Schedule <br> Caste | 277 | 612 | 335 | 404 | 310 | -94 | 274 | 246 | -28 | 248 | 135 | -113 | 77 | 11 | -66 |
|  |  | 21.6\% | 46.6\% | 24.9\% | 31.6\% | 23.6\% | -8.0\% | 21.4\% | 18.7\% | -2.7\% | 19.4\% | 10.3\% | -9.1\% | 6.0\% | .8\% | -5.2\% |
|  | Schedule <br> Tribe | 169 | 355 | 186 | 235 | 173 | -62 | 153 | 127 | -26 | 131 | 76 | -55 | 37 | 10 | -27 |
|  |  | 23.3\% | 47.9\% | 24.6\% | 32.4\% | 23.3\% | -9.1\% | 21.1\% | 17.1\% | -4.0\% | 18.1\% | 10.3\% | -7.8\% | 5.1\% | 1.3\% | -3.8\% |
|  | Other <br> Backward <br> Caste | 396 | 873 | 477 | 491 | 301 | -190 | 326 | 273 | -53 | 323 | 140 | -183 | 79 | 23 | -56 |
|  |  | 24.5\% | 54.2\% | 29.7\% | 30.4\% | 18.7\% | -11.7\% | 20.2\% | 17.0\% | -3.2\% | 20.0\% | 8.7\% | -11.3\% | 4.9\% | 1.4\% | -3.5\% |
|  | General | 145 | 253 | 108 | 136 | 97 | -39 | 93 | 68 | -25 | 70 | 38 | -32 | 22 | 8 | -14 |
|  |  | 31.1\% | 54.5\% | 23.4\% | 29.2\% | 20.9\% | -8.3\% | 20.0\% | 14.7\% | -5.3\% | 15.0\% | 8.2\% | -6.8\% | 4.7\% | 1.7\% | -3.0\% |
|  | Total | 987 | 2093 | 1106 | 1266 | 881 | -385 | 846 | 714 | -132 | 772 | 389 | -383 | 215 | 52 | -163 |
|  |  | 24.2\% | 50.7\% | 26.5\% | 31.0\% | 21.3\% | -9.6\% | 20.7\% | 17.3\% | -3.4\% | 18.9\% | 9.4\% | -9.5\% | 5.3\% | 1.3\% | -4.0\% |
| Sheoganj | Schedule <br> Caste | 206 | 335 | 129 | 252 | 214 | -38 | 202 | 141 | -61 | 175 | 111 | -64 | 34 | 30 | -4 |
|  |  | 23.7\% | 40.3\% | 16.6\% | 29.0\% | 25.8\% | -3.2\% | 23.2\% | 17.0\% | -6.3\% | 20.1\% | 13.4\% | -6.8\% | 3.9\% | 3.6\% | -0.3\% |
|  | Schedule <br> Tribe | 201 | 308 | 107 | 190 | 205 | 15 | 277 | 170 | -107 | 176 | 124 | -52 | 10 | 9 | -1 |
|  |  | 23.5\% | 37.7\% | 14.2\% | 22.2\% | 25.1\% | 2.9\% | 32.4\% | 20.8\% | -11.6\% | 20.6\% | 15.2\% | -5.4\% | 1.2\% | 1.1\% | -0.1\% |
|  | Other Backward Caste | 449 | 688 | 239 | 354 | 279 | -75 | 257 | 157 | -100 | 179 | 130 | -49 | 24 | 23 | -1 |
|  |  | 35.6\% | 53.9\% | 18.3\% | 28.0\% | 21.8\% | -6.2\% | 20.3\% | 12.3\% | -8.1\% | 14.2\% | 10.2\% | -4.0\% | 1.9\% | 1.8\% | -0.1\% |
|  | General | 109 | 163 | 54 | 90 | 69 | -21 | 59 | 27 | -32 | 52 | 41 | -11 | 6 | 6 | 0 |
|  |  | 34.5\% | 53.3\% | 18.8\% | 28.5\% | 22.5\% | -5.9\% | 18.7\% | 8.8\% | -9.8\% | 16.5\% | 13.4\% | -3.1\% | 1.9\% | 2.0\% | 0.1\% |
|  | Total | 965 | 1494 | 529 | 886 | 767 | -119 | 795 | 495 | -300 | 582 | 406 | -176 | 74 | 68 | -6 |
|  |  | 29.2\% | 46.3\% | 17.0\% | 26.8\% | 23.7\% | -3.1\% | 24.1\% | 15.3\% | -8.8\% | 17.6\% | 12.6\% | -5.1\% | 2.2\% | 2.1\% | -0.1\% |

2.20 Social Category and CLT results in English- Table-43 shows social category wise CLT results in English in treatment and control block of Sirohi district. Overall, in treatment block 2.1 percent point improvement in learning level was recorded in English among Schedule Caste students against an improvement of 2.1 percent point in control block. In total, 2.9 percent point improvement was recorded among schedule tribe students at A-level in treatment block against 1.1 percent point in control block. Among other backward castes, 2.7 percent point improvement was recorded in treatment block while against 3.3 percent point improvement in the control block at A-level. Among general category students, 3.0 percent point improvement was recorded in treatment block while in same social category 4.4 percent point improvement was recorded in control block. For detailed analysis please see Table 43 below:

| Table-43-Social Category wise CLT results in English in Innovation and Control Block-Sirohi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Social <br> Category | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Posttest | Change | Pretest | Post- <br> test | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change |
| Sirohi | Schedule <br> Caste | 11 | 39 | 28 | 82 | 223 | 141 | 370 | 615 | 245 | 670 | 386 | -284 | 147 | 51 | -96 |
|  |  | .9\% | 3.0\% | 2.1\% | 6.4\% | 17.0\% | 10.6\% | 28.9\% | 46.8\% | 17.9\% | 52.3\% | 29.4\% | -23.0\% | 11.5\% | 3.9\% | -7.6\% |
|  | Schedule <br> Tribe | 11 | 33 | 22 | 66 | 164 | 98 | 247 | 328 | 81 | 319 | 190 | -129 | 82 | 26 | -56 |
|  |  | 1.5\% | 4.5\% | 2.9\% | 9.1\% | 22.1\% | 13.0\% | 34.1\% | 44.3\% | 10.2\% | 44.0\% | 25.6\% | -18.4\% | 11.3\% | 3.5\% | -7.8\% |
|  | Other <br> Backward Caste | 19 | 63 | 44 | 108 | 303 | 195 | 485 | 698 | 213 | 818 | 467 | -351 | 185 | 79 | -106 |
|  |  | 1.2\% | 3.9\% | 2.7\% | 6.7\% | 18.8\% | 12.1\% | 30.0\% | 43.4\% | 13.3\% | 50.7\% | 29.0\% | -21.6\% | 11.5\% | 4.9\% | -6.5\% |
|  | General | 9 | 23 | 14 | 38 | 90 | 52 | 158 | 197 | 39 | 218 | 129 | -89 | 43 | 25 | -18 |
|  |  | 1.9\% | 5.0\% | 3.0\% | 8.2\% | 19.4\% | 11.2\% | 33.9\% | 42.5\% | 8.6\% | 46.8\% | 27.8\% | -19.0\% | 9.2\% | 5.4\% | -3.8\% |
|  | Total | 50 | 158 | 108 | 294 | 780 | 486 | 1260 | 1838 | 578 | 2025 | 1172 | -853 | 457 | 181 | -276 |
|  |  | 1.2\% | 3.8\% | 2.6\% | 7.2\% | 18.9\% | 11.7\% | 30.8\% | 44.5\% | 13.7\% | 49.6\% | 28.4\% | -21.2\% | 11.2\% | 4.4\% | -6.8\% |
| Sheoganj | Schedule Caste | 39 | 55 | 16 | 69 | 111 | 42 | 271 | 321 | 50 | 400 | 281 | -119 | 90 | 63 | -27 |
|  |  | 4.5\% | 6.6\% | 2.1\% | 7.9\% | 13.4\% | 5.4\% | 31.2\% | 38.6\% | 7.4\% | 46.0\% | 33.8\% | -12.2\% | 10.4\% | 7.6\% | -2.8\% |
|  | Schedule <br> Tribe | 29 | 37 | 8 | 82 | 140 | 58 | 284 | 318 | 34 | 399 | 274 | -125 | 60 | 47 | -13 |
|  |  | 3.4\% | 4.5\% | 1.1\% | 9.6\% | 17.2\% | 7.6\% | 33.3\% | 39.0\% | 5.7\% | 46.7\% | 33.6\% | -13.1\% | 7.0\% | 5.8\% | -1.3\% |
|  | Other <br> Backward Caste | 82 | 125 | 43 | 218 | 315 | 97 | 459 | 464 | 5 | 437 | 322 | -115 | 67 | 51 | -16 |
|  |  | 6.5\% | 9.8\% | 3.3\% | 17.3\% | 24.7\% | 7.4\% | 36.3\% | 36.3\% | 0.0\% | 34.6\% | 25.2\% | -9.4\% | 5.3\% | 4.0\% | -1.3\% |
|  | General | 15 | 28 | 13 | 58 | 85 | 27 | 102 | 96 | -6 | 108 | 79 | -29 | 33 | 18 | -15 |
|  |  | 4.7\% | 9.2\% | 4.4\% | 18.4\% | 27.8\% | 9.4\% | 32.3\% | 31.4\% | -0.9\% | 34.2\% | 25.8\% | -8.4\% | 10.4\% | 5.9\% | -4.6\% |
|  | Total | 165 | 245 | 80 | 427 | 651 | 224 | 1116 | 1199 | 83 | 1344 | 956 | -388 | 250 | 179 | -71 |
|  |  | 5.0\% | 7.6\% | 2.6\% | 12.9\% | 20.2\% | 7.2\% | 33.8\% | 37.1\% | 3.3\% | 40.7\% | 29.6\% | -11.1\% | 7.6\% | 5.5\% | -2.0\% |

2.21 Social Category and CLT results in Mathematics- Table-44 shows social category wise CLT results in Mathematics in treatment and control block of Sirohi district. Overall, in treatment block 27.8 percent point improvement in learning level was recorded in Mathematics among Schedule Caste students against an improvement of 12.3 percent point in control block. In total, an improvement of 24.9 percent point was recorded among schedule tribe students at A-level in the treatment block against a 15.6 percent point in control block. Among other backward castes, 28.4 percent point improvement was recorded in treatment block against a 16.0 percent point improvement at A-level. Among general category students, 26.1 percent point improvement was recorded in treatment block against 16.1 percent point improvement have been recorded in control block. For detailed analysis please see Table 44 below:

| Table-44-Social Category wise CLT results in Math in Innovation and Control Block-Sirohi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Social Category | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
| Block |  | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Post- <br> test | Change | Pretest | Post- <br> test | Change |
| Sirohi | Schedule <br> Caste | 126 | 495 | 369 | 472 | 457 | -15 | 324 | 231 | -93 | 316 | 124 | -192 | 42 | 7 | -35 |
|  |  | 9.8\% | 37.7\% | 27.8\% | 36.9\% | 34.8\% | -2.1\% | 25.3\% | 17.6\% | -7.7\% | 24.7\% | 9.4\% | -15.3\% | 3.3\% | .5\% | -2.7\% |
|  | Schedule <br> Tribe | 103 | 290 | 187 | 290 | 232 | -58 | 152 | 135 | -17 | 148 | 81 | -67 | 32 | 3 | -29 |
|  |  | 14.2\% | 39.1\% | 24.9\% | 40.0\% | 31.3\% | -8.7\% | 21.0\% | 18.2\% | -2.7\% | 20.4\% | 10.9\% | -9.5\% | 4.4\% | .4\% | -4.0\% |
|  | Other <br> Backward Caste | 206 | 662 | 456 | 621 | 515 | -106 | 365 | 266 | -99 | 379 | 162 | -217 | 44 | 5 | -39 |
|  |  | 12.8\% | 41.1\% | 28.4\% | 38.5\% | 32.0\% | -6.5\% | 22.6\% | 16.5\% | -6.1\% | 23.5\% | 10.1\% | -13.4\% | 2.7\% | . $3 \%$ | -2.4\% |
|  | General | 77 | 198 | 121 | 170 | 139 | -31 | 112 | 78 | -34 | 98 | 45 | -53 | 9 | 4 | -5 |
|  |  | 16.5\% | 42.7\% | 26.1\% | 36.5\% | 30.0\% | -6.5\% | 24.0\% | 16.8\% | -7.2\% | 21.0\% | 9.7\% | -11.3\% | 1.9\% | .9\% | -1.1\% |
|  | Total | 512 | 1645 | 1133 | 1553 | 1343 | -210 | 953 | 710 | -243 | 941 | 412 | -529 | 127 | 19 | -108 |
|  |  | 12.5\% | 39.8\% | 27.3\% | 38.0\% | 32.5\% | -5.5\% | 23.3\% | 17.2\% | -6.1\% | 23.0\% | 10.0\% | -13.1\% | 3.1\% | . $5 \%$ | -2.6\% |
| Sheoganj | Schedule Caste | 174 | 269 | 95 | 319 | 299 | -20 | 171 | 113 | -58 | 180 | 134 | -46 | 25 | 16 | -9 |
|  |  | 20.0\% | 32.4\% | 12.3\% | 36.7\% | 36.0\% | -0.7\% | 19.7\% | 13.6\% | -6.1\% | 20.7\% | 16.1\% | -4.6\% | 2.9\% | 1.9\% | -1.0\% |
|  | Schedule <br> Tribe | 157 | 277 | 120 | 275 | 274 | -1 | 255 | 156 | -99 | 154 | 95 | -59 | 13 | 14 | 1 |
|  |  | 18.4\% | 33.9\% | 15.6\% | 32.2\% | 33.6\% | 1.4\% | 29.9\% | 19.1\% | -10.7\% | 18.0\% | 11.6\% | -6.4\% | 1.5\% | 1.7\% | 0.2\% |
|  | Other <br> Backward <br> Caste | 399 | 608 | 209 | 437 | 371 | -66 | 213 | 157 | -56 | 197 | 128 | -69 | 17 | 13 | -4 |
|  |  | 31.6\% | 47.6\% | 16.0\% | 34.6\% | 29.1\% | -5.5\% | 16.9\% | 12.3\% | -4.6\% | 15.6\% | 10.0\% | -5.6\% | 1.3\% | 1.0\% | -0.3\% |
|  | General | 103 | 149 | 46 | 104 | 76 | -28 | 42 | 31 | -11 | 63 | 47 | -16 | 4 | 3 | -1 |
|  |  | 32.6\% | 48.7\% | 16.1\% | 32.9\% | 24.8\% | -8.1\% | 13.3\% | 10.1\% | -3.2\% | 19.9\% | 15.4\% | -4.6\% | 1.3\% | 1.0\% | -0.3\% |
|  | Total | 833 | 1303 | 470 | 1135 | 1020 | -115 | 681 | 457 | -224 | 594 | 404 | -190 | 59 | 46 | -13 |
|  |  | 25.2\% | 40.3\% | 15.1\% | 34.4\% | 31.6\% | -2.8\% | 20.6\% | 14.1\% | -6.5\% | 18.0\% | 12.5\% | -5.5\% | 1.8\% | 1.4\% | -0.4\% |

2.22 Class and CLT results in Hindi- Table-45 shows class wise CLT results in Hindi in treatment and control block of Sirohi district. Overall, in treatment block an improvement of 23.1 in learning level was recorded in Hindi among class-3 students against an improvement of 16.0 percent point in control block. In total, an improvement of 28.7 percent point was recorded among class-4 students at A-level in treatment block against 16.0 percent points in control block. Among class-5 students, an improvement of 27.1 percent point was recorded in treatment block against 19.0 percent point at A-level. For detailed analysis please see Table 45 below:

| Table-45-Class wise CLT results in Hindi in Innovation and Control block-Sirohi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Grade | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pre- test | Post- <br> test | Change | $\begin{array}{\|l} \hline \begin{array}{l} \text { Pre- } \\ \text { test } \end{array} \\ \hline \end{array}$ | Post- <br> test | Change | $\begin{array}{\|l} \hline \begin{array}{l} \text { Pre- } \\ \text { test } \end{array} \\ \hline \end{array}$ | Post- <br> test | Change | Pre- <br> test | Post- <br> test | Change | $\begin{array}{\|l} \hline \begin{array}{l} \text { Pre- } \\ \text { test } \end{array} \\ \hline \end{array}$ | Post- <br> test | Change |
| Sirohi | 3rd Class | 104 | 380 | 276 | 305 | 278 | -27 | 283 | 291 | 8 | 370 | 212 | -158 | 125 | 31 | -94 |
|  |  | 8.8\% | 31.9\% | 23.1\% | 25.7\% | 23.3\% | -2.4\% | 23.8\% | 24.4\% | 0.6\% | 31.2\% | 17.8\% | -13.4\% | 10.5\% | 2.6\% | -7.9\% |
|  | 4th Class | 323 | 734 | 411 | 454 | 323 | -131 | 312 | 248 | -64 | 254 | 102 | -152 | 50 | 7 | -43 |
|  |  | 23.2\% | 51.9\% | 28.7\% | 32.6\% | 22.8\% | -9.7\% | 22.4\% | 17.5\% | -4.9\% | 18.2\% | 7.2\% | -11.0\% | 3.6\% | . $5 \%$ | -3.1\% |
|  | 5th Class | 560 | 979 | 419 | 507 | 280 | -227 | 251 | 175 | -76 | 148 | 75 | -73 | 40 | 14 | -26 |
|  |  | 37.2\% | 64.3\% | 27.1\% | 33.7\% | 18.4\% | -15.3\% | 16.7\% | 11.5\% | -5.2\% | 9.8\% | 4.9\% | -4.9\% | 2.7\% | .9\% | -1.7\% |
|  | Total | 987 | 2093 | 1106 | 1266 | 881 | -385 | 846 | 714 | -132 | 772 | 389 | -383 | 215 | 52 | -163 |
|  |  | 24.2\% | 50.7\% | 26.5\% | 31.0\% | 21.3\% | -9.6\% | 20.7\% | 17.3\% | -3.4\% | 18.9\% | 9.4\% | -9.5\% | 5.3\% | 1.3\% | -4.0\% |
| Sheoganj | 3rd <br> Class | 125 | 267 | 142 | 205 | 229 | 24 | 300 | 189 | -111 | 244 | 183 | -61 | 30 | 28 | -2 |
|  |  | 13.8\% | 29.8\% | 16.0\% | 22.7\% | 25.6\% | 2.9\% | 33.2\% | 21.1\% | -12.1\% | 27.0\% | 20.4\% | -6.6\% | 3.3\% | 3.1\% | -0.2\% |
|  | 4th <br> Class | 319 | 489 | 170 | 297 | 281 | -16 | 277 | 179 | -98 | 211 | 135 | -76 | 34 | 27 | -7 |
|  |  | 28.0\% | 44.0\% | 16.0\% | 26.1\% | 25.3\% | -0.8\% | 24.3\% | 16.1\% | -8.2\% | 18.5\% | 12.2\% | -6.4\% | 3.0\% | 2.4\% | -0.6\% |
|  | 5th Class | 521 | 738 | 217 | 384 | 257 | -127 | 218 | 127 | -91 | 127 | 88 | -39 | 10 | 13 | 3 |
|  |  | 41.3\% | 60.3\% | 19.0\% | 30.5\% | 21.0\% | -9.5\% | 17.3\% | 10.4\% | -6.9\% | 10.1\% | 7.2\% | -2.9\% | .8\% | 1.1\% | 0.3\% |
|  | Total | 965 | 1494 | 529 | 886 | 767 | -119 | 795 | 495 | -300 | 582 | 406 | -176 | 74 | 68 | -6 |
|  |  | 29.2\% | 46.3\% | 17.0\% | 26.8\% | 23.7\% | -3.1\% | 24.1\% | 15.3\% | -8.8\% | 17.6\% | 12.6\% | -5.1\% | 2.2\% | 2.1\% | -0.1\% |

2.23 Class and CLT results in English- Table-46 shows class wise CLT results in English in treatment and control block of Sirohi district. Overall, in treatment block 0.7 percent points improvement in learning level was recorded in English among class-3 students against an improvement of 0.1 percent points in control block. In total, an improvement of 2.1 percent points was recorded among class-4 students at A-level against an improvement of 1.6 percent point in control block. Among class- 5 students, 4.6 percent point improvement was recorded in treatment block while in control block 5.3 percent point improvement was recorded at A-level. For detailed analysis at B-level please see Table 46 below:

| Table-46-Grade wise CLT results in English in Innovation and Control block-Sirohi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Grade | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Post test | Change |
| Sirohi | 3rd <br> Class | 3 | 11 | 8 | 26 | 130 | 104 | 263 | 510 | 247 | 657 | 444 | -213 | 238 | 97 | -141 |
|  |  | . $3 \%$ | .9\% | 0.7\% | 2.2\% | 10.9\% | 8.7\% | 22.2\% | 42.8\% | 20.6\% | 55.3\% | 37.2\% | -18.1\% | 20.1\% | 8.1\% | -11.9\% |
|  | 4th Class | 9 | 39 | 30 | 79 | 255 | 176 | 447 | 679 | 232 | 733 | 393 | -340 | 125 | 48 | -77 |
|  |  | .6\% | 2.8\% | 2.1\% | 5.7\% | 18.0\% | 12.4\% | 32.1\% | 48.0\% | 15.9\% | 52.6\% | 27.8\% | -24.8\% | 9.0\% | 3.4\% | -5.6\% |
|  | 5th <br> Class | 38 | 108 | 70 | 189 | 395 | 206 | 550 | 649 | 99 | 635 | 335 | -300 | 94 | 36 | -58 |
|  |  | 2.5\% | 7.1\% | 4.6\% | 12.5\% | 25.9\% | 13.4\% | 36.5\% | 42.6\% | 6.1\% | 42.2\% | 22.0\% | -20.2\% | 6.2\% | 2.4\% | -3.9\% |
|  | Total | 50 | 158 | 108 | 294 | 780 | 486 | 1260 | 1838 | 578 | 2025 | 1172 | -853 | 457 | 181 | -276 |
|  |  | 1.2\% | 3.8\% | 2.6\% | 7.2\% | 18.9\% | 11.7\% | 30.8\% | 44.5\% | 13.7\% | 49.6\% | 28.4\% | -21.2\% | 11.2\% | 4.4\% | -6.8\% |
| Sheoganj | 3rd <br> Class | 14 | 15 | 1 | 58 | 114 | 56 | 231 | 313 | 82 | 496 | 373 | -123 | 105 | 81 | -24 |
|  |  | 1.5\% | 1.7\% | 0.1\% | 6.4\% | 12.7\% | 6.3\% | 25.6\% | 34.9\% | 9.4\% | 54.9\% | 41.6\% | -13.2\% | 11.6\% | 9.0\% | -2.6\% |
|  | 4th Class | 56 | 73 | 17 | 133 | 203 | 70 | 365 | 430 | 65 | 481 | 339 | -142 | 103 | 66 | -37 |
|  |  | 4.9\% | 6.6\% | 1.6\% | 11.7\% | 18.3\% | 6.6\% | 32.1\% | 38.7\% | 6.6\% | 42.3\% | 30.5\% | -11.8\% | 9.1\% | 5.9\% | -3.1\% |
|  | 5th Class | 95 | 157 | 62 | 236 | 334 | 98 | 520 | 456 | -64 | 367 | 244 | -123 | 42 | 32 | -10 |
|  |  | 7.5\% | 12.8\% | 5.3\% | 18.7\% | 27.3\% | 8.6\% | 41.3\% | 37.3\% | -4.0\% | 29.1\% | 20.0\% | -9.2\% | 3.3\% | 2.6\% | -0.7\% |
|  | Total | 165 | 245 | 80 | 427 | 651 | 224 | 1116 | 1199 | 83 | 1344 | 956 | -388 | 250 | 179 | -71 |
|  |  | 5.0\% | 7.6\% | 2.6\% | 12.9\% | 20.2\% | 7.2\% | 33.8\% | 37.1\% | 3.3\% | 40.7\% | 29.6\% | -11.1\% | 7.6\% | 5.5\% | -2.0\% |

2.24 Class and CLT results in Mathematics- Table 47 shows class wise CLT results in Mathematics in treatment and control block of Sirohi district. Overall, in treatment block 19.1 percent point improvement in learning level was recorded in Mathematics among class-3 students. In same class this improvement was recorded as 13.0 percent points in control block. An improvement of 30.0 percent points was recorded among class-4 students at A-level in treatment block against an improvement 14.8 percent points in control block. Among class-5 students, 31.2 percent points improvement was recorded in treatment block against 17.2 percent point improvement in the control block at A-level. For detailed analysis please see Table 47 below:

| Table-47-Grade wise CLT results in Math in Innovation and Control block-Sirohi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Block | Grade | A Level |  |  | B Level |  |  | C Level |  |  | D Level |  |  | E Level |  |  |
|  |  | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change | Pretest | Posttest | Change |
| Sirohi | 3rd Class | 63 | 291 | 228 | 329 | 376 | 47 | 291 | 293 | 2 | 435 | 223 | -212 | 69 | 9 | -60 |
|  |  | 5.3\% | 24.4\% | 19.1\% | 27.7\% | 31.5\% | 3.8\% | 24.5\% | 24.6\% | 0.1\% | 36.6\% | 18.7\% | -17.9\% | 5.8\% | .8\% | -5.1\% |
|  | 4th Class | 138 | 564 | 426 | 568 | 501 | -67 | 345 | 236 | -109 | 301 | 108 | -193 | 41 | 5 | -36 |
|  |  | 9.9\% | 39.9\% | 30.0\% | 40.8\% | 35.4\% | -5.3\% | 24.8\% | 16.7\% | -8.1\% | 21.6\% | 7.6\% | -14.0\% | 2.9\% | .4\% | -2.6\% |
|  | 5th <br> Class | 311 | 790 | 479 | 656 | 466 | -190 | 317 | 181 | -136 | 205 | 81 | -124 | 17 | 5 | -12 |
|  |  | 20.7\% | 51.9\% | 31.2\% | 43.6\% | 30.6\% | -13.0\% | 21.0\% | 11.9\% | -9.2\% | 13.6\% | 5.3\% | -8.3\% | 1.1\% | .3\% | -0.8\% |
|  | Total | 512 | 1645 | 1133 | 1553 | 1343 | -210 | 953 | 710 | -243 | 941 | 412 | -529 | 127 | 19 | -108 |
|  |  | 12.5\% | 39.8\% | 27.3\% | 38.0\% | 32.5\% | -5.5\% | 23.3\% | 17.2\% | -6.1\% | 23.0\% | 10.0\% | -13.1\% | 3.1\% | .5\% | -2.6\% |
| Sheoganj | 3rd <br> Class | 83 | 199 | 116 | 278 | 317 | 39 | 268 | 178 | -90 | 246 | 173 | -73 | 29 | 29 | 0 |
|  |  | 9.2\% | 22.2\% | 13.0\% | 30.8\% | 35.4\% | 4.6\% | 29.6\% | 19.9\% | -9.8\% | 27.2\% | 19.3\% | -7.9\% | 3.2\% | 3.2\% | 0.0\% |
|  | 4th <br> Class | 261 | 419 | 158 | 390 | 360 | -30 | 245 | 165 | -80 | 219 | 152 | -67 | 23 | 15 | -8 |
|  |  | 22.9\% | 37.7\% | 14.8\% | 34.3\% | 32.4\% | -1.9\% | 21.5\% | 14.9\% | -6.7\% | 19.2\% | 13.7\% | -5.6\% | 2.0\% | 1.4\% | -0.7\% |
|  | 5th <br> Class | 489 | 685 | 196 | 467 | 343 | -124 | 168 | 114 | -54 | 129 | 79 | -50 | 7 | 2 | -5 |
|  |  | 38.8\% | 56.0\% | 17.2\% | 37.1\% | 28.0\% | -9.0\% | 13.3\% | 9.3\% | -4.0\% | 10.2\% | 6.5\% | -3.8\% | .6\% | . $2 \%$ | -0.4\% |
|  | Total | 833 | 1303 | 470 | 1135 | 1020 | -115 | 681 | 457 | -224 | 594 | 404 | -190 | 59 | 46 | -13 |
|  |  | 25.2\% | 40.3\% | 15.1\% | 34.4\% | 31.6\% | -2.8\% | 20.6\% | 14.1\% | -6.5\% | 18.0\% | 12.5\% | -5.5\% | 1.8\% | 1.4\% | -0.4\% |

