## Appendix Table 1: Summary Statistics on Teachers

(Standard Deviations in Parentheses)

| School | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ranking | National | Provincial | Provincial | Affiliated with national | Close to province |  |  |  |  |
| Teachers ranked superior class | 26.61\% | 6.09\% | 21.59\% | 9.38\% | 9.61\% | 13.04\% | 10.27\% | 10.00\% | 11.36\% |
| Teachers ranked first class | 22.94\% | 30.43\% | 35.23\% | 41.67\% | 35.90\% | 24.22\% | 32.19\% | 40.00\% | 39.39\% |
| Teachers ranked second class | 25.69\% | 50.43\% | 27.27\% | 37.5\% | 28.21\% | 28.57\% | 33.56\% | 22.00\% | 28.03\% |
| Teachers ranked third class | 9.17\% | 3.48\% | 2.27\% | 4.17\% | 13.46\% | 21.12\% | 7.53\% | 12.00\% | 6.06\% |
| Teacher Salary | $\begin{aligned} & \hline 10148.4 \\ & (1900.4) \end{aligned}$ | $\begin{aligned} & \hline 9178.63 \\ & (1985.00) \end{aligned}$ | $\begin{aligned} & \hline 10334.29 \\ & (1793.48) \end{aligned}$ | $\begin{aligned} & 9890.43 \\ & (1508.45) \end{aligned}$ | $\begin{aligned} & 9715.87 \\ & (1675.6) \end{aligned}$ | $\begin{aligned} & 11590.4 \\ & (2431.9) \end{aligned}$ | $\begin{aligned} & 9900.76 \\ & (1594.3) \end{aligned}$ | $\begin{aligned} & \hline 9927.72 \\ & (1730.36) \end{aligned}$ | $\begin{aligned} & 9137.45 \\ & (2202.9) \end{aligned}$ |
| Teaching Experience | $\begin{aligned} & 9.35 \\ & (9.65) \end{aligned}$ | $\begin{aligned} & \hline 7.32 \\ & (7.21) \end{aligned}$ | $\begin{aligned} & \hline 10.45 \\ & (9.06) \end{aligned}$ | $\begin{aligned} & 10.52 \\ & (8.13) \end{aligned}$ | $\begin{aligned} & 10.41 \\ & (9.98) \end{aligned}$ | $\begin{aligned} & \hline 11.13 \\ & (10.83) \end{aligned}$ | $\begin{aligned} & \hline 11.22 \\ & (10.52) \end{aligned}$ | $\begin{aligned} & \hline 11.68 \\ & (10.56) \end{aligned}$ | $\begin{aligned} & \hline 13.05 \\ & (10.78) \end{aligned}$ |
| Teachers with university degree | 75.23\% | 66.96\% | 63.64\% | 30.21\% | 25.64\% | 22.36\% | 40.41\% | 39.00\% | 25.00\% |
| Teachers with college degree | 21.10\% | 31.30\% | 29.54\% | 68.75\% | 71.79\% | 60.87\% | 53.42\% | 56.00\% | 50.00\% |
| Teachers teaching subject their degree is in | 95.41\% | 93.91\% | 88.64\% | 70.83\% | 80.77\% | 74.67\% | 73.29\% | 77.00\% | 61.36\% |
| Percent of teacher teaching only one subject | 100.0\% | 100.0\% | N. A. | 91.67\% | N. A. | 91.30\% | 87.67\% | 100.0\% | 97.72\% |
| Average Teaching load | $\begin{aligned} & 9.32 \\ & (3.00) \end{aligned}$ | $\begin{aligned} & \hline 9.95 \\ & (2.52) \end{aligned}$ | N. A. | $\begin{aligned} & 10.62 \\ & (2.64) \end{aligned}$ | N. A. | $\begin{aligned} & 10.02 \\ & (2.79) \end{aligned}$ | $\begin{aligned} & 10.66 \\ & (2.51) \end{aligned}$ | $\begin{aligned} & \hline 9.49 \\ & (2.38) \end{aligned}$ | $\begin{aligned} & \hline 10.35 \\ & (2.55) \end{aligned}$ |
| Average Number of classes taught weekly | $\begin{aligned} & 2.62 \\ & (1.65) \end{aligned}$ | $\begin{aligned} & 3.01 \\ & (1.83) \end{aligned}$ | N. A. | $\begin{aligned} & 3.01 \\ & (2.25) \end{aligned}$ | N. A. | $\begin{aligned} & 2.90 \\ & (2.09) \end{aligned}$ | $\begin{aligned} & 2.90 \\ & (1.96) \end{aligned}$ | N. A. | $\begin{aligned} & 2.97 \\ & (2.48) \end{aligned}$ |
| Age of Teacher | $\begin{aligned} & \hline 31.85 \\ & (9.09) \\ & \hline \end{aligned}$ | $\begin{aligned} & 30.15 \\ & (7.63) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 33.83 \\ & (10.28) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 33.40 \\ & (9.24) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 32.70 \\ & (10.55) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 33.74 \\ & (11.33) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 33.57 \\ & (10.70) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 33.91 \\ & (11.08) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 35.23 \\ & (11.07) \\ & \hline \end{aligned}$ |
| Teachers Female | 33.95\% | 46.09\% | 27.27\% | 38.54\% | 39.74\% | 29.19\% | 30.82\% | 23.00\% | 28.03\% |
| Teachers <br> Married | 60.55\% | 70.43\% | 67.04\% | 86.46\% | 60.90\% | 66.46\% | 80.14\% | 70.00\% | 76.52\% |
| Number of Teachers | 106 | 115 | 88 | 84 | 156 | 150 | 128 | 100 | 128 |

Appendix Table 2: Summary Statistics on School Investment and Students (Standard Deviation in Parentheses)

| School | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ranking | National | Provincial | Provincial | $\begin{array}{\|l\|} \hline \text { Affiliated } \\ \text { with } \\ \text { national } \\ \hline \end{array}$ | Close to province |  |  |  |  |
| 1996 Local <br> Govt. <br> Investment | 3055700 | 3474200 | 1972800 | 863700 | 1477509 | 773177 | 1529893 | 869500 | 1105100 |
| 1997 Local Govt. Investment | 3171300 | 5195200 | 2949600 | 1207514 | 1843770 | 1989918 | 1592611 | 1052667 | 384588 |
| $\begin{aligned} & \hline \text { 1998 Local } \\ & \text { Govt. } \\ & \text { Investment } \\ & \hline \end{aligned}$ | 3792000 | 3107700 | 2521000 | 1328300 | 3076828 | 2016738 | 1871335 | 1286000 | 1135451 |
| 1996 Total Investment | 6797765 | 5354309 | 5304391 | 2089276 | 3453790 | 2429597 | 4984709 | 2058818 | 3755200 |
| $\begin{array}{\|l\|} \hline 1997 \text { Total } \\ \text { Investment } \\ \hline \end{array}$ | 9687678 | 10571926 | 7258390 | 2569319 | 5942198 | 3019085 | 8099145 | 2823071 | 2749133 |
| 1998 Total <br> Investment | 10229143 | 8812696 | 6013006 | 3162165 | 6881194 | 4013414 | 9572058 | 3299000 | 7030145 |
| Avg. Score for Regular Class $\qquad$ | $\begin{array}{\|l\|} \hline 638.52 \\ (6.54) \end{array}$ | $\begin{array}{\|l\|} \hline 606.85 \\ (32.05) \end{array}$ | $\begin{aligned} & \hline 615.76 \\ & (14.60) \end{aligned}$ | $\begin{aligned} & 464.88 \\ & (78.13) \end{aligned}$ | $\begin{aligned} & \hline 576.81 \\ & (24.96) \end{aligned}$ | $\begin{array}{\|l\|} \hline 566.71 \\ (26.16) \end{array}$ | $\begin{array}{\|l\|} \hline 565.47 \\ (24.09) \end{array}$ | $\begin{aligned} & \hline 554.17 \\ & (34.06) \end{aligned}$ | $\begin{array}{\|l} \hline 551.48 \\ (35.01) \end{array}$ |
| Avg. Score <br> on HSEE <br> for <br> expansion <br> Class <br> Ser | **** | $\begin{array}{\|l\|} \hline 559.37 \\ (56.36) \end{array}$ | $\begin{array}{\|l\|} \hline 574.67 \\ (29.83) \end{array}$ | $\begin{array}{\|c} \hline 595.79 \\ (24.08) \end{array}$ | $\begin{array}{\|l\|} \hline 543.94 \\ (41.39) \end{array}$ | $\begin{aligned} & \hline 497.22 \\ & (64.41) \end{aligned}$ | $\begin{array}{\|l\|} \hline 527.55 \\ (55.49) \end{array}$ | $\begin{array}{\|l\|} \hline 509.00 \\ (56.39) \end{array}$ | $\begin{array}{\|l\|} \hline 494.02 \\ (62.87) \end{array}$ |
| Students continue Education | 94.95\% | 40.19\% | 66.24\% | 39.33\% | 52.66\% | 31.28\% | 50.66\% | 35.50\% | 44.40\% |
| Number of Students accepted to trade school | 0 | 0 | 0 | 3 | 1 | 2 | 3 | 1 | 4 |
| Number of Students accepted to college Level 2 | 10 | 2 | 54 | 42 | 109 | 42 | 102 | 53 | 84 |
| Number of Students accepted to college Level 1 | 2 | 0 | 5 | 2 | 1 | 0 | 1 | 1 | 0 |
| Number of Students accepted to University Level 2 | 108 | 49 | 144 | 28 | 37 | 5 | 30 | 2 | 16 |
| Number of Students who accepted to university Level 1 | 135 | 29 | 54 | 15 | 8 | 3 | 3 | 4 | 5 |
| $\begin{aligned} & \text { Regular } \\ & \text { Class Size } \end{aligned}$ | 277 | 155 | 229 | 160 | 211 | 156 | 213 | 155 | 212 |
| $\begin{aligned} & \hline \text { Expansion } \\ & \text { Class Size } \end{aligned}$ | 0 | 54 | 162 | 90 | 108 | 55 | 89 | 45 | 56 |
| Class Size | 277 | 209 | 391 | 267 | 319 | 211 | 302 | 200 | 268 |

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