# HUMAN RESOURCE SURVEY: TEACHER SUPPLY AND DISTRIBUTION 

## BALOCHISTAN

## FINAL REPORT

March 1994

## EXECUTIVE SUMMARY

The Human Resource Survey (HRS) was designed to collect information on the current status and prospects for primary education in the villages of Balochistan. A main concern was female teacher supply and distribution. At present a shortage of primary teachers threatens efforts to increase the enrollment of girls in rural areas. HRS is intended to assess the current situation in villages of Balochistan and provide information to the Department of Education to plan building and staffing requirements for primary school expansion.

The present report summarizes information from 9003 villages in the 20 districts of Balochistan existing at the time of the survey. The villages were identified from a comprehensive list of villages provided by the Office of Local Government. In each village, teacher-researchers conducted an interview with a knowledgeable local leader. Information was collected on conditions in the villages, the current availability of educational opportunities, student enrollments and degree holders. Community leaders were also asked to estimate to the best of their ability, parental demand for girls' education, the resources needed for initiating or expanding primary education, the availability of qualified female teaching staff, possible alternative teaching arrangements, ways to increase future pools of teaching candidates, and the impact of current programs designed to improve the distribution of teachers.

## NOTEWORTHY FINDINGS

## Do villagers want education for girls in the 9003 villages of Balochistan?

## A majority of parents and community leaders appear to be in favor of providing educational

 opportunities for girls.o 56 percent of these villages report that more than half of the parents want education for girls; in 34 percent of villages all parents reportedly want education for girls.
o 61 percent of the villages report that all community leaders want education for girls.
o 50 percent of the villages claim to provide religious education for boys and 39 percent claim to do so for girls, showing already existing interest in relevant kinds of education for both boys and girls.
o The widespread existence of mixed gender classrooms (see below) supports the idea that there is substantial demand for girls' education in these villages.

To what extent are primary school opportunities available in these villages?
Many more villages have primary school opportunities for boys than for girls. Girls appear to have more opportunities to enroll in mixed gender schools than in single-sex schools for girls.
o 57 percent of villages report having some type of primary schooling (government primary or government mosque) for boys, compared to 20 percent for girls.
o Villagers report the existence of more mixed gender than single-sex schools for girls. 16 percent of villages report mixed gender government schools (compared to 4 percent single-sex girls' schools). 14 percent of villages report mixed gender mosque schools (compared to less than 1 percent single-sex mosque schools for girls).

To what extent are additional facilities and teachers required to expand primary schooling?
Villages report a need for facilities and teachers primarily to begin education for girls; few girls' schools are crowded enough as yet to need to expand existing opportunities. However, for boys, facilities and teachers are needed about equally to begin and to expand existing opportunities.
o To begin education, facilities are reportedly needed for boys in 42 percent and for girls in 85 percent of villages.
o To ease crowding or expand existing opportunities, facilities are reportedly needed for boys in 42 percent and for girls in 4 percent of villages.
o To begin education, teachers are reportedly needed for boys in 43 percent and for girls in 85 percent of villages.
o To ease crowding or expand existing opportunities, teachers are reportedly needed for boys in 36 percent and for girls in 3 percent of villages.

Are additional female teachers currently available in or near the villages that claim to need teachers for girls?

Only a small number of villages report being close enough to a potential supply of female teachers to make bussing a potentially useful strategy.
o Only 4 percent of the villages report being within 10 kilometers of "urban" settlements where potential female teachers may be available, and 17 percent report being within 25 kilometers of such settlements.

Are women becoming qualified at present who might serve as primary teachers in the future?

Few girls are enrolled in primary school, and far fewer go on to middle or matric level. In the short run, therefore, it will be difficult to increase the supply of qualified female teachers. In the long run it will be necessary to increase the supply of middle and
matric graduates.
o 79 percent of villages report having boys and 26 percent report having girls currently enrolled at primary level somewhere (in the village, in neighboring schools or elsewhere).
o 37 percent of villages report having boys and 3 percent report having girls attending middle level somewhere.
o 23 percent of villages report having boys and 2 percent report having girls attending secondary (matric) level somewhere.

What opportunities for middle and matric level schooling exist in these villages, and what facilities would encourage parents to enroll their daughters in these schools?

There are almost no middle or matric level opportunities for girls in the villages of Balochistan. If such opportunities could be provided in the village or close by, many parents appear willing to enroll their daughters.
o Less than 1 percent of villages report having middle school opportunities for girls compared to 6 percent for boys.
o Almost no villages report having matric opportunities for girls, while 2 percent report having them for boys.
o Of villages which report having female primary school certificate holders, almost 35 percent claimed to be willing to send daughters to middle level if schools were located in the village. Almost as many ( 28 percent) claimed to be willing to do so if school buses were available.

Are there alternative strategies which would help to expand the availability of primary school opportunities for girls?

It may not always be necessary to hire female teachers or to provide single-sex schools in order to make primary school opportunities available for girls.
o 62 percent of villages report being willing to accept male teachers for girls in Kachi through Class Three, and 36 percent would reportedly do so for Classes Four and Five.
o If male teachers are employed for girls' schools, villagers would prefer a local male ( 45 percent), then a Pesh Imam (42 percent), older retired male teacher (39 percent). Only a few (1 percent) report being willing to accept a male from outside the village.
o 62 percent of villages report being willing to accept coeducation for girls in Classes K through Three and 37 percent report being willing to accept coeducation for girls in Classes Four
and Five.
o 16 percent of villages report that coeducational primary school opportunities already exist in their village.
o Of villages needing teachers to begin or expand education for girls, 29 percent could be served by hiring locally available qualified females or males (if males are acceptable as teachers in the girls' schools by the local community).

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## INTRODUCTION

The Human Resource Survey was designed to collect information on the current status and prospects for primary education in villages of Balochistan. A main concern was female teacher supply and distribution. At present a shortage of primary teachers threatens efforts to increase the enrollment of girls in rural areas. HRS is intended to assess the current situation in Balochistan and provide information to the Department of Education to plan building and staffing requirements for primary school expansion.

The Survey began in the early spring of 1990 with support from UNICEF, the Primary Education Development Programme and the BRIDGES Project of the Harvard Institute of International Development. Andrea Rugh from the BRIDGES Project worked with Mr. Malik Ijaz, now Additional Director of Primary Education and Ms. Tahira Qazalbash to design the Survey and train researchers for data collection. In late spring and summer of 1990, Ms. Tahira, with support from Mr. Faiz Jaffir, Assistant Director of Primary Education, conducted the first phase of the survey with the assistance of District Education Officers, supervisors and teachers. This first phase covered semi-urban villages within a short drive of settlements having over 5000 population. Later a second phase covered all other rural villages with populations over 200 inhabitants. The current report summarizes information from 9003 villages in the 20 districts then existing in Balochistan. The villages were identified from a comprehensive list of villages provided by the Office of Local Government.

In each village, teacher-researchers conducted an interview with a knowledgeable local leader. Information was collected on conditions in the villages, the current availability of educational opportunities, student enrollments and present degree holders. Community leaders were also asked to estimate to the best of their ability, parental demand for girls' education, the resources needed for initiating or expanding primary education, the availability of qualified female teaching staff, possible alternative teaching arrangements, ways to increase future pools of teaching candidates, and the impact of current programs designed to improve the distribution of teachers. Their assessments suggest possible avenues for approaching and ultimately improving the teacher supply problem. The report shows that a variety of conditions exist in the districts of Balochistan, and that strategies to expand primary education will need to be flexible to address the existing sets of conditions.

## 1. Do villages want girls' education in Balochistan?

1.1 Parental interest in education for girls. Table 1 shows parental interest in education for girls in the villages of Balochistan. More than 90 percent of the villages report some parents who are interested in education for girls. 56 percent report that more than half of the parents want education for girls. Over a third claim that all parents in the village want education for girls.

Parents from villages in Ziarat, Panjgur, Jaffarabad, and Kharan districts appear to be most interested in education for girls and those in Dera-Bughti, K.Saifullah, Sibi and Kohlu are least interested. Substantial variations in parental attitudes are in evidence within each division and, in some cases, within a single district (for instance in Kohlu and Kalat).

1.2 Community contributions to education. Evidence of parental support for education can be found in communities' willingness to contribute materially to the costs of education. Table 2 shows the considerable material contributions villagers claim to have made or are willing to make to boys' and girls' education.

In most instances more is reportedly contributed to boys' as compared to girls' education. This difference is particularly large in some districts (Dera-Bughti, Chaghi, Pishin and Loralai) and relatively small in others (Kalat and Khuzdar); while in Kalat district parents reportedly contribute more to girls' than to boys' education.

Villages appear most willing to provide land for purposes of children's education and less willing to provide buildings and other physical facilities such as residences for teachers. Very few villages appear willing to provide financial support to education, either by way of direct monetary contributions or by paying teachers' salaries.

| DIVISION | DISTRICT\| | Free Land |  | Free Build. |  | Bound. Wall |  | Money Donat. |  | Tchr. |  | Sal of M | ary Tch F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | 52\% | 57\% | 15\% | 2\% | 2\% | 1\% | 0\% | 0\% | 22\% | 6\% | 0\% | 0\% |
|  | KHARAN | 50\% | 33\% | 2\% | 0\% | 1\% | 0\% | 0\% | 0\% | 2\% | 0\% | 0\% | 0\% |
|  | KHUZDAR | 37\% | 33\% | 2\% | 1\% | 0\% | 0\% | 0\% | 0\% | 1\% | 1\% | 0\% | 0\% |
|  | LASBELA | 49\% | 8\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% |
| NASIRABAD | J. ABAD | 53\% | 21\% | 2\% | 0\% | 1\% | 0\% | 0\% | 0\% | 11\% | 2\% | 0\% | 0\% |
|  | KACHI | 45\% | 4\% | 5\% | 1\% | 1\% | 1\% | 0\% | 0\% | 8\% | 1\% | 0\% | 0\% |
|  | TAMBOO | 61\% | 16\% | 1\% | 1\% | 2\% | $2 \%$ | 0\% | 0\% | 25\% | 7\% | 0\% | 0\% |
| QUETTA | CHAGHI | 69\% | 0\% | 2\% | 0\% | 0\% | 1\% | 0\% | 0\% | 7\% | 1\% | 0\% | 0\% |
|  | PISHIN | 80\% | 6\% | 12\% | 1\% | 8\% | 2\% | 0\% | 0\% | 15\% | 2\% | 0\% | 0\% |
|  | QUETTA | 52\% | 20\% | 12\% | 8\% | 10\% | 9\% | 0\% | 0\% | 3\% | 1\% | 0\% | 0\% |
| SIBI | D-BUGHTI। | 63\% | 3\% | 26\% | 3\% | 14\% | 1\% | 0\% | 0\% | 37\% | 1\% | 0\% | 0\% |
|  | KHOLU | 77\% | 26\% | 38\% | 5\% | 1\% | 1\% | 0\% | 0\% | 3\% | 2\% | 0\% | 0\% |
|  | SIBI | 66\% | 28\% | 15\% | 9\% | 7\% | 6\% | 0\% | 0\% | 8\% | 7\% | 1\% | 1\% |
|  | ZIARAT | 79\% | 57\% | 24\% | 24\% | 8\% | 25\% | 0\% | 1\% | 13\% | 23\% | 0\% | 0\% |
| TURBAT | GAWADER | 58\% | 33\% | 7\% | 2\% | 4\% | 1\% | 1\% | 0\% | 29\% | 12\% | 0\% | 0\% |
|  | PANJGOOR\| | 71\% | 33\% | 1\% | 4\% | 3\% | 14\% | 2\% | 0\% | 42\% | 14\% | 0\% | 0\% |
|  | TURBAT \| | 56\% | 8\% | 5\% | 1\% | 1\% | 0\% | 1\% | 0\% | 33\% | 4\% | 0\% | 0\% |
| ZOAB | K-SAFULA | 77\% | 21\% | 56\% | 10\% | 32\% | 12\% | 1\% | 0\% | 65\% | 18\% | 1\% | 0\% |
|  | LORALAI | 67\% | 4\% | 40\% | 3\% | 16\% | 3\% | 0\% | 0\% | 27\% | 2\% | 0\% | 0\% |
|  | ZOAB | 72\% | 16\% | 41\% | 7\% | 14\% | 5\% | 0\% | 0\% | 38\% | 5\% | 2\% | 0\% |
| TOTAL | 1 | 57\% | 12\% | 13\% | 2\% | 5\% | 2\% | 0\% | 0\% | 17\% | 4\% | 0\% | 0\% |

1.3 Community leader acceptance of education for girls. In many villages, community leaders strongly influence whether girls go to school or not. Their attitudes can make a difference in whether school facilities are provided and whether girls enroll in school.

As Table 3 shows, community leaders (Maliks, Sardars, Imams) in the villages display widespread interest in education for girls. More than 90 percent of the villages claim to have at least some leaders interested in education for girls, and more than 60 percent report that all community leaders
support education for girls. Community leader support is highest in Quetta, Ziarat and Chaghi districts. Kohlu, Kachi and Sibi still have a substantial proportion of community leaders who oppose education for girls.

| DIVISION | DISTRICT | N | None |  | All |  | Some |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | N | \% | N | \% | N | \% |
| KALAT | KALAT | 729 | 153 | 21\% | 438 | 60\% | 138 | 19\% |
|  | KHARAN | 370 | 25 | 7\% | 222 | 60\% | 123 | 33\% |
|  | KHUZDAR | 1102 | 42 | 4\% | 767 | 70\% | 293 | 27\% |
|  | LASBELA | 511 | 7 | 1\% | 396 | 77\% | 108 | 21\% |
| NASIRABAD | J.ABAD | 598 | 22 | 4\% | 451 | 75\% | 125 | 21\% |
|  | KACHI | 942 | 246 | 26\% | 510 | 54\% | 186 | 20\% |
|  | TAMBOO | 372 | 14 | 4\% | 271 | 73\% | 86 | 23\% |
| QUETTA | CHAGHI | 276 | 8 | 3\% | 227 | 82\% | 41 | 15\% |
|  | PISHIN | 724 | 17 | 2\% | 365 | 50\% | 341 | 47\% |
|  | QUETTA | 250 | 28 | 11\% | 212 | 85\% | 9 | 4\% |
| SIBI | D-BUGHTI | 265 | 4 | 2\% | 129 | 49\% | 132 | 50\% |
|  | KHOLU | 206 | 55 | 27\% | 70 | 34\% | 81 | 39\% |
|  | SIBI | 200 | 47 | 24\% | 91 | 46\% | 62 | 31\% |
|  | ZIARAT | 115 | 10 | 9\% | 97 | 84\% | 8 | 7\% |
| TURBAT | GAWADER | 215 | 8 | 4\% | 112 | 52\% | 95 | 44\% |
|  | PANJGOOR | 221 | 4 | 2\% | 175 | 79\% | 42 | 19\% |
|  | TURBAT | 466 | 6 | 1\% | 248 | 53\% | 212 | 45\% |
| ZOAB | K-SAFULA | 304 | 42 | 14\% | 157 | 52\% | 105 | 35\% |
|  | LORALAI | 827 | 87 | 11\% | 365 | 44\% | 375 | 45\% |
|  | ZOAB | 310 | 36 | 12\% | 175 | 56\% | 99 | 32\% |
| TOTAL |  | 9003 | 861 | 10\% | 5478 | 61\% | 2661 | 30\% |

1.4 Support for girls' education: Summary and implications. Table 4 shows the number of villages in each district that are substantially in favor of education for girls and are reportedly willing to contribute materially to girls' education (by providing free land, rooms or teacher residences).

Almost half the villages report substantial community interest in girls' education, but only $12 \%$ percent of these villages report that land, rooms or teachers' residences have been contributed for girls' education.


| KALAT | KALAT | 729 | 383 | 53\% | 65 | 17\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KHARAN | 370 | 217 | 59\% | 0 | 0\% |
|  | KHUZDAR | 1102 | 484 | 44\% | 40 | 8\% |
|  | LASBELA | 511 | 324 | 63\% | 17 | 5\% |
| NASIRABAD | J. ABAD | 598 | 419 | 70\% | 12 | 2\% |
|  | KACHI | 942 | 407 | 43\% | 54 | 13\% |
|  | TAMBOO | 372 | 165 | 44\% | 41 | 25\% |
| QUETTA | CHAGHI | 276 | 205 | 74\% | 22 | 11\% |
|  | PISHIN | 724 | 315 | 44\% | 23 | 7\% |
|  | QUETTA | 250 | 161 | 64\% | 38 | 24\% |
| SIBI | D-BUGHTI | 265 | 94 | 35\% | 6 | 6\% |
|  | KHOLU | 206 | 45 | 22\% | 21 | 47\% |
|  | SIBI | 200 | 54 | 27\% | 24 | 44\% |
|  | ZIARAT | 115 | 96 | 83\% | 61 | 64\% |
| TURBAT | GAWADER | 215 | 93 | 43\% | 13 | 14\% |
|  | PANJGOOR | 221 | 167 | 76\% | 35 | 21\% |
|  | TURBAT | 455 | 234 | 50\% | 15 | 6\% |
| ZOAB | K-SAFULA | 304 | 98 | 32\% | 17 | 17\% |
|  | LORALAI | 827 | 289 | 35\% | 11 | 4\% |
|  | ZOAB | 310 | 123 | 40\% | 11 | 9\% |
| TOTAL |  | = = = = 9003 | = = = = 4373 | 49\% | 526 | 12\% |

* Villages where all community leaders and more than half the parents reportedly want education for girls
+ Villages where support is high and residents are willing to provide land, buildings or teacher residences for girls' education


## 2. To what extent are primary school opportunities available in the semi-urban villages of Balochistan?

2.1 Religious education. Table 5 shows the wide availability of religious education for boys and girls in Balochistan. About 50 percent of villages report having religious education for boys and almost 40 percent have these opportunities for girls.

Most districts report far more mixed classes than single sex classes of religious education for girls. This appears true even in some districts that report relatively conservative attitudes towards girls' education (particularly Pishin, K-Safula and Zoab and also Sibi and Kohlu). It appears that under certain conditions mixed gender classes are acceptable even in conservative communities.

[^0]
2.2 Government primary schools. Table 6 shows the availability of government primary school opportunities for children. The table shows the wide discrepancy between the opportunities reportedly available for boys ( 40 percent) and those for girls ( 14 percent). It appears that less than half as many villages have opportunities for government primary schooling as for religious education for girls. Further, as with religious schools, more villages report mixed gender government educational opportunities than single-sex opportunities for girls.

There appears to be little correlation between the location of Government primary schools for girls and the regions where there is substantial local (parental or community leader) support for girls' education (see Table 1 above). However, in two (Ziarat and Kharan) of the districts showing the highest ratio of villages where all parents are reported to want girls' education, there are more villages where girls are attending schools with boys.


|  |  |  | 7 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | 729 | 191 | 26\% | 19 | 3\% | 16 | 2\% |
|  | KHARAN | 370 | 37 | 10\% | 4 | 1\% | 84 | 23\% |
|  | KHUZDAR | 1102 | 178 | 16\% | 9 | 1\% | 120 | 11\% |
|  | LASBELA | 511 | 160 | 31\% | 20 | 4\% | 22 | 4\% |
| NASIRABAD | J. ABAD | 598 | 132 | 22\% | 16 | 3\% | 92 | 15\% |
|  | KACHI | 942 | 321 | 34\% | 29 | 3\% | 12 | 1\% |
|  | TAMBOO | 372 | 78 | 21\% | 4 | 1\% | 37 | 10\% |
| QUETTA | CHAGHI | 276 | 85 | 31\% | 11 | 4\% | 54 | 20\% |
|  | PISHIN | 724 | 282 | 39\% | 35 | 5\% | 72 | 10\% |
|  | QUETTA | 250 | 103 | 41\% | 55 | 22\% | 22 | 9\% |
| SIBI | D-BUGHTI | 265 | \| 156 | 59\% | 9 | 3\% | 2 | 1\% |
|  | KHOLU | 206 | 120 | 58\% | 13 | 6\% | 32 | 16\% |
|  | SIBI | 200 | 93 | 47\% | 19 | 10\% | 13 | 7\% |
|  | ZIARAT | 115 | 15 | 13\% | 9 | 8\% | 42 | 37\% |
| TURBAT | GAWADER | 215 | 39 | 18\% | 1 | 0\% | 35 | 16\% |
|  | PANJGOOR | 221 | - 91 | 41\% | 19 | 9\% | 19 | 9\% |
|  | TURBAT | 466 | 164 | 35\% | 14 | 3\% | 35 | 8\% |
| ZOAB | K-SAFULA | 304 | 82 | 27\% | 7 | 2\% | 62 | 20\% |
|  | LORALAI | 827 | 226 | 27\% | 27 | 3\% | 104 | 13\% |
|  | ZOAB | 310 | 104 | 34\% | 2 | 1\% | 31 | 10\% |
| TOTAL |  | 9003 | \| 2657 | 30\% | 322 | 4\% | 906 | 10\% |

2.3 Other primary opportunities. There are two other types of primary school open for children: private schools and mosque schools (where the government provides a teacher for general subjects). Only a few private schools were reported for the twenty districts, of which about half were mixed gender schools, and the other half were boys' schools; only a handful were girls' schools.

Table 7 shows the number of mosque schools reportedly providing a general primary education in the villages. Again a wide discrepancy exists between the opportunities available for boys ( 21 percent) and girls (7 percent). Limited as they are, more opportunities are available for girls in mixed mosque schools than in single-sex mosque schools for girls.

Table 7: Villages having opportunities for primary education in mosque schools (with teacher provided by the government)

| DIVISION | DISTRICT | N | Boys |  | Girls |  | Mixed |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | 729 | 148 | 20\% | 0 | 0\% | 17 | 2\% |
|  | KHARAN | 370 | 25 | 7\% | 0 | 0\% | 51 | 14\% |


| 8 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NASIRABAD | KHUZDAR | 1102 | 57 | 5\% | 0 | 0\% | 92 | 8\% |
|  | LASBELA | 511 | 65 | 13\% | 0 | 0\% | 11 | 2\% |
|  | J.ABAD | 598 | 70 | 12\% | 0 | 0\% | 41 | 7\% |
|  | KACHI | 942 | 105 | 11\% | 2 | 0\% | 5 | 1\% |
|  | TAMBOO | 372 | 75 | 20\% | 0 | 0\% | 33 | 9\% |
| QUETTA | CHAGHI | 276 | 30 | 11\% | 0 | 0\% | 27 | 10\% |
|  | PISHIN | 724 | 189 | 26\% | 0 | 0\% | 40 | 6\% |
|  | QUETTA | 250 | 48 | 19\% | 1 | 0\% | 20 | 8\% |
| SIBI | D-BUGHTI | 265 | 14 | 5\% | 1 | 0\% | 0 | 0\% |
|  | KHOLU | 206 | 13 | 6\% | 0 | 0\% | 8 | 4\% |
|  | SIBI | 200 | 58 | 29\% | 1 | 1\% | 6 | 3\% |
|  | ZIARAT | 115 | 7 | 6\% | 0 | 0\% | 31 | 27\% |
| TURBAT | GAWADER | 215 | 30 | 14\% | 2 | 1\% | 32 | 15\% |
|  | PANJGOOR | 221 | 67 | 30\% | 3 | 1\% | 32 | 14\% |
|  | TURBAT | 466 | 54 | 12\% | 2 | 0\% | 15 | 3\% |
| ZOAB | K-SAFULA | 304 | 40 | 13\% | 1 | 0\% | 43 | 14\% |
|  | LORALAI | 827 | 137 | 17\% | 1 | 0\% | 88 | 11\% |
|  | ZOAB | 310 | 43 | 14\% | 0 | 0\% | 22 | 7\% |
| TOTAL |  | 9003 | \| 1275 | 14\% | 14 | 0\% | 614 | 7\% |

2.4 Opportunities for primary school: Summary and implications. Table 8 shows that more than half the villages ( 57 percent) report some kind of primary opportunity for boys: mosque school, government school, private, single sex or mixed schools. Only 20 percent have similar opportunities for girls.

Districts which report willingness to contribute to girls' education tend to report more numerous opportunities for girls, particularly for the more ad hoc means of accommodating girls (such as mosque schools and mixed classrooms, as opposed to government primary schools and single-sex schools).

Table 8: Villages having opportunities for any type of primary education

| DIVISION | DISTRICT | N | Boys |  | Girls |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | N | \% | N | \% |
| KALAT | KALAT | 729 | 365 | 50\% | 52 | 7\% |
|  | KHARAN | 370 | 195 | 53\% | 138 | 37\% |
|  | KHUZDAR | 1102 | 404 | 37\% | 213 | 19\% |
|  | LASBELA | 511 | 253 | 50\% | 54 | 11\% |
| NASIRABAD | J. ABAD | 598 | 324 | 54\% | 148 | 25\% |
|  | KACHI | 942 | 431 | 46\% | 47 | 5\% |
|  | TAMBOO | 372 | 207 | 56\% | 73 | 20\% |
| QUETTA | CHAGHI | 276 | 194 | 70\% | 91 | 33\% |


|  | PISHIN | 724 | 563 | 78\% | 145 | 20\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | QUETTA | 250 | 174 | 70\% | 100 | 40\% |
| SIBI | D-BUGHTI | 265 | 168 | 63\% | 12 | 5\% |
|  | KHOLU | 206 | 159 | 77\% | 51 | 25\% |
|  | SIBI | 200 | 150 | 75\% | 36 | 18\% |
|  | ZIARAT | 115 | 89 | 77\% | 76 | 66\% |
| TURBAT | GAWADER | 215 | 106 | 49\% | 57 | 27\% |
|  | PANJGOOR | 221 | 154 | 70\% | 57 | 26\% |
|  | TURBAT | 455 | 252 | 54\% | 63 | 14\% |
| ZOAB | K-SAFULA | 304 | 210 | 69\% | 106 | 35\% |
|  | LORALAI | 827 | 540 | 65\% | 212 | 26\% |
|  | ZOAB | 310 | 188 | 61\% | 51 | 16\% |
| TOTAL |  | 9003 | 5126 | 57\% | 1782 | 20\% |

Table 9 summarizes the reported availability of single-sex schools for girls compared to mixed gender schools in these villages. The table combines all categories of available primary schooling: private, mosque and government primary schools. As the table shows, mixed gender educational opportunities out-number single-sex opportunities for girls in all but Kachi, Quetta, D.Bugti, and Sibi districts.

\footnotetext{
Table 9. Villages having mixed as compared to single-sex schools for girls

| DIVISION | DISTRICT | N | Girls' Prm Opportunities |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Single-sex |  | Mixed |  |
| KALAT | KALAT | 729 | 19 | 3\% | 33 | 5\% |
|  | KHARAN | 370 | 4 | 1\% | 135 | 36\% |
|  | KHUZDAR | 1102 | 9 | 1\% | 205 | 19\% |
|  | LASBELA | 511 | 20 | 4\% | 34 | 7\% |
| NASIRABAD | J.ABAD | 598 | 16 | 3\% | 132 | 22\% |
|  | KACHI | 942 | 31 | 3\% | 18 | 2\% |



Finally, Table 10 juxtaposes data on villages where support for girls' education is reportedly high (see Table 4 above) with data on existing primary school (government or mosque) opportunities for girls. Overall, 49 percent of villages report substantial community support for girls' education and 20 percent of all villages have some type of primary opportunities available for girls. $24 \%$ percent of the villages where there is high support for girls education have opportunities available for girls. It appears, therefore, that even when there is community support for girls education there is not any greater likelihood that educational opportunities will exist for girls.

Table 10. Opportunities for girls in villages where support for girls' education is high: demand versus availability


|  | PISHIN | 724 | 315 | 44\% 1 | 145 | 20\% 1 | 112 | 36\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | QUETTA | 250 | 161 | 64\% 1 | 100 | 40\% 1 | 77 | 48\% |
| SIBI | D-BUGHTII | 265 | 94 | 35\% 1 | 12 | 5\% 1 | 7 | 7\% |
|  | KHOLU | 206 | 45 | 22\% 1 | 51 | 25\% 1 | 24 | 53\% |
|  | SIBI | 200 | 54 | 27\% 1 | 36 | 18\% 1 | 16 | 30\% |
|  | ZIARAT | 115 | 96 | 83\% 1 | 76 | 66\% 1 | 68 | 71\% |
| TURBAT | GAWADER | 215 | 93 | 43\% 1 | 57 | 27\% 1 | 16 | 17\% |
|  | PANJGOOR \| | 221 | 167 | 76\% 1 | 57 | 26\% 1 | 26 | 16\% |
|  | TURBAT | 466 | 234 | 50\% 1 | 63 | 14\% 1 | 36 | 15\% |
| ZOAB | K-SAFULA | 304 | 98 | 32\% 1 | 106 | 35\% 1 | 53 | 54\% |
|  | LORALAI | 827 | 289 | 35\% 1 | 212 | 26\% 1 | 67 | 23\% |
|  | ZOAB | 310 | 123 | 40\% | 51 | 16\% | 19 | 15\% |
| TOTAL |  | 9003 | 4373 | 49\% | 782 | 20\% 1 | 034 | 24\% |

* Villages where all community leaders and more than half the parents want education for girls
+ Villages where support is high and government schooling is available for girls in single-sex, mixed or mosque schools

Gender differences are apparent. For boys, the same percent of villages ( 42 percent) report the need for more facilities to house children in overcrowded schools as to start education. By contrast, girls need facilities mainly to start education ( 85 percent of villages), and few need them because schools are crowded (4 percent). Only 1 percent say they have sufficient facilities for girls compared to 14 percent for boys and 10 percent do not need facilities because they do not want education for girls while only 1 percent claim the same situation for boys.

The widespread existence of mosque schools and mixed gender schools
 altsaheoiling? using mosques as interim school sites and converting existing single-sex schools to coeducational facilities.
3.1 Facilities needed. Table 11 shows the need for facilities for boys arry yins educationas mepored by the villayes of the sample.

Table 11: Villages needing physical facilities for education

| DIVISION | DISTRICT\| | Ed. not Wanted |  | Needed to Start |  | Needed (Crowded) |  | Suffic <br> -ient |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M | F | M | F | M | F | M | F |
| KALAT | KALAT | 1\% | 25\% | 49\% | 70\% | 39\% | 4\% | 12\% | 1\% |
|  | KHARAN | 1\% | 6\% | 46\% | 92\% | 46\% | 1\% | 7\% | 1\% |
|  | KHUZDAR \| | 1\% | 4\% | 64\% | 94\% | 35\% | 1\% | 1\% | 0\% |
|  | LASBELA \| | 1\% | 2\% | 49\% | 95\% | 43\% | 4\% | 7\% | 0\% |
| NASIRABAD | J.ABAD \| | 1\% | 4\% | 45\% | 92\% | 34\% | 4\% | 20\% | 1\% |
|  | KACHI \| | 1\% | 26\% | 53\% | 71\% | 32\% | 2\% | 14\% | 1\% |


|  | TAMBOO | 3\% | 6\% | 44\% | 92\% | 37\% | 2\% | 16\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QUETTA | CHAGHI \| | 0\% | 3\% | 29\% | 92\% | 40\% | 3\% | 30\% | 2\% |
|  | PISHIN \| | 0\% | 2\% | 22\% | 93\% | 47\% | 4\% | 31\% | 1\% |
|  | QUETTA \| | 1\% | 11\% | 32\% | 66\% | 58\% | 19\% | 8\% | 4\% |
| SIBI | D-BUGHTI। | 1\% | 1\% | 40\% | 97\% | 51\% | $2 \%$ | 14\% | 0\% |
|  | KHOLU \| | 7\% | 29\% | 20\% | 65\% | 60\% | 4\% | 13\% | 2\% |
|  | SIBI \| | 7\% | 25\% | 28\% | 66\% | 26\% | 7\% | 40\% | 3\% |
|  | ZIARAT \| | 6\% | 10\% | 23\% | 43\% | 69\% | 45\% | 3\% | 1\% |
| TURBAT | GAWADER \| | 0\% | 9\% | 50\% | 87\% | 25\% | 3\% | 17\% | 0\% |
|  | PANJGOOR | 3\% | 2\% | 31\% | 78\% | 65\% | 20\% | 1\% | 0\% |
|  | TURBAT \| | 2\% | 3\% | 41\% | 93\% | 52\% | 5\% | 4\% | 0\% |
| ZOAB | K-SAFULA | 3\% | 15\% | 29\% | 80\% | 44\% | 4\% | 24\% | 0\% |
|  | LORALAI \| | 1\% | 11\% | 33\% | 85\% | 48\% | 3\% | 18\% | 1\% |
|  | ZOAB \| | 0\% | 13\% | 38\% | 86\% | 38\% | 2\% | 23\% | 0\% |
| TOTAL | \| | 1\% | 10\% | 42\% | 85\% | 42\% | 4\% | 14\% | 1\% |

3.1.1 Facilities needed where community support for girls' education is high. Table 12 shows the number of villages reporting substantial demand for girls' education which need facilities to begin girls' education. Almost half the villages report substantial support for girls' education. Of these villages about half report that they need facilities to begin education for girls.

There is considerable variation in the need for facilities. Almost all the high support villages in Kachi, Tamboo, Chaghi, Kohlu, Gawadar, Panjgur and Zhob need buildings to start education for girls while less than a quarter need them in Khuzdar, K. Saifullah and Loralai. Said another way, high support for girls' education is not a guarantor that facilities will be available for girls' education.


|  | ZIARAT | 115 | 96 | 83\% | 45 | 47\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TURBAT | GAWADER | 215 | 93 | 43\% | 85 | 91\% |
|  | PANJGOOR | 221 | 167 | 76\% | 149 | 89\% |
|  | TURBAT | 466 | 234 | 50\% | 64 | 27\% |
| ZOAB | K-SAFULA | 304 | 98 | 32\% | 19 | 19\% |
|  | LORALAI | 827 | 289 | 35\% | 58 | 20\% |
|  | ZOAB | 310 | 123 | 40\% | 110 | 89\% |
| TOTAL |  | 9003 | 4373 | 49\% | 2042 | 47\% |

3.2 Facilities available. Section 1.2 above summarized villages' reported willingness to provide various physical resources for the development of primary education. From Table 2 it appeared that villages were most willing to provide land for purposes of their children's education, and somewhat less willing to provide actual physical facilities (rooms or teacher residences).

Table 13 below looks at the number of villages wanting to begin or expand education which claim to have land or rooms currently available for education. About half these villages claim to have land currently available for boys' and girls' schools while only 5 percent report rooms currently available for girls' and 4 percent for boys' education. This small percentage of villages with rooms available may be ideal candidates for immediate expansion of schooling opportunities, while those with land available should be the first considered for school construction.


| ZOAB | PANJGOOR \| | 212 | 217 | 2 | 1\%1 3 | 1\% | 202 | 95\% 1 | 206 | 95\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TURBAT | 436 | 454 | 3 | 1\%\| 6 | 1\% | 142 | 33\% 1 | 139 | 31\% |
|  | K-SAFULA | 221 | 256 | 4 | $2 \% 16$ | 2\% | 78 | 35\% 1 | 95 | 37\% |
|  | LORALAI | 674 | 731 | 38 | 6\% \| 60 | 8\% | 245 | 36\% 1 | 261 | 36\% |
|  | ZOAB | 235 | 271 | 90 | 38\% \| 118 | 44\% | 226 | 96\% | 254 | 94\% |
| TOTAL |  | 584 | 8000 | 294 | 4\%1386 | 5\% | 3603 | 48\% | 753 | 47\% |

3.3 Availability of facilities: Summary and implications. Table 14 shows the number of villages in each district which report the need for physical facilities to begin education for girls and which claim to have land or rooms currently available for girls' education. Of the 89 percent of villages reportedly needing facilities to start girls' education, about half currently have land or rooms available. In a situation of limited resources, these may be the villages where educational facilities for girls can be provided with relatively low investment.

Only Kalat, Kharan and Khuzdar report very few villages where physical facilities are needed and land or rooms are not available.

```
Table 14. Villages needing physical facilities for girls' education and claiming to have land or rooms available.
\begin{tabular}{|c|c|c|c|c|}
\hline DIVISION & DISTRICT & |Want to |Begin/Exp Ed & \multicolumn{2}{|l|}{Phys Fac. needed} \\
\hline \multirow[t]{4}{*}{KALAT} & KALAT & 540 & 112 & 21\% \\
\hline & KHARAN & 344 & 84 & 24\% \\
\hline & KHUZDAR & 1053 & 167 & 16\% \\
\hline & LASBELA & 501 & 483 & 96\% \\
\hline \multirow[t]{3}{*}{NASIRABAD} & J.ABAD & 570 & 548 & 96\% \\
\hline & KACHI & 692 & 669 & 97\% \\
\hline & TAMBOO & 349 & 343 & 98\% \\
\hline \multirow[t]{3}{*}{QUETTA} & CHAGHI & 264 & 255 & 97\% \\
\hline & PISHIN & 701 & 675 & 96\% \\
\hline & QUETTA & 212 & 165 & 78\% \\
\hline \multirow[t]{4}{*}{SIBI} & D-BUGHTI & 262 & 256 & 98\% \\
\hline & KHOLU & 142 & 134 & 94\% \\
\hline & SIBI & 145 & 131 & 90\% \\
\hline & ZIARAT & 102 & 50 & 49\% \\
\hline \multirow[t]{3}{*}{TURBAT} & GAWADER & 194 & 187 & 96\% \\
\hline & PANJGOOR & 217 & 173 & 80\% \\
\hline & TURBAT & 454 & 433 & 95\% \\
\hline ZOAB & K-SAFULA & 256 & 243 & 95\% \\
\hline
\end{tabular}
```

| LORALAI | 731 | 707 | $97 \%$ |
| :--- | :---: | :---: | :---: |
| ZOAB | $\mid$ | 271 | $\mid 266$ |
| $=====================$ | $====$ | $\mid============$ |  |
| TOTAL | 8000 | $\mid 3870$ | $48 \%$ |

 edu eduicatien?girls, even where community support is high. A small proportion of villages have rooms and land already available, making them ideal candidates for the immediate establishment of
 fofrolotisandrpiosts.' education in the villages of the sample. Gender differences follow roughly the same pattern as for facilities. 36 percent of villages report the need for more teachers for bovs because of crowded classes and 43 percent to start education; about 20 percent of the villages report sufficient teachers for boys. Girls, again, need teachers mainly to start education (85 percent), and few need them because classes are crowded (3 percent); only 1 percent have sufficient staff and 10 percent do not need staff because they do not want education for girls.

| DIVISION | DISTRICT | Ed. not Wanted |  | Needed <br> to Start |  | Need to M | ded <br> Expand F | Suf -ien M | F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | 1\% | 24\% | 49\% | 72\% | 21\% | 2\% | 29\% | 1\% |
|  | KHARAN | 0\% | 6\% | 47\% | 92\% | 33\% | 1\% | 20\% | 0\% |
|  | KHUZDAR | 0\% | 5\% | 65\% | 94\% | 32\% | 1\% | 3\% | 0\% |
|  | LASBELA | 0\% | 1\% | 50\% | 95\% | 42\% | 4\% | 8\% | 0\% |
| NASIRABAD | J. ABAD | 0\% | 4\% | 45\% | 93\% | 34\% | 2\% | 21\% | 0\% |
|  | KACHI | 0\% | 26\% | 54\% | 71\% | 24\% | 2\% | 22\% | 1\% |
|  | TAMBOO | 2\% | 6\% | 46\% | 92\% | 34\% | 1\% | 18\% | 0\% |
| QUETTA | CHAGHI | 0\% | $2 \%$ | 30\% | 93\% | 35\% | 4\% | 35\% | 1\% |
|  | PISHIN | 0\% | 3\% | 23\% | 92\% | 44\% | 4\% | 32\% | 2\% |
|  | QUETTA | 0\% | 12\% | 32\% | 65\% | 56\% | 20\% | 11\% | 3\% |
| SIBI | D-BUGHTI | 0\% | 0\% | 39\% | 97\% | 32\% | 2\% | 29\% | 1\% |
|  | KHOLU | 3\% | 28\% | 22\% | 66\% | 56\% | 5\% | 19\% | 1\% |
|  | SIBI | 2\% | 27\% | 30\% | 67\% | 28\% | 5\% | 42\% | 2\% |
|  | ZIARAT | 0\% | 10\% | 25\% | 80\% | 48\% | 8\% | 27\% | 3\% |
| TURBAT | GAWADER | 4\% | 7\% | 52\% | 92\% | 31\% | 1\% | 13\% | 0\% |
|  | PANJGOOR | 1\% | 1\% | 32\% | 79\% | 64\% | 19\% | 3\% | 0\% |
|  | TURBAT | 0\% | 2\% | 43\% | 95\% | 50\% | 3\% | 6\% | 0\% |
| ZOAB | K-SAFULA | 1\% | 18\% | 32\% | 76\% | 33\% | 6\% | 35\% | 0\% |


4.2 Teachers available. As Table 16 shows, 29 percent of the villages wanting to begin or expand education claim there is an acceptable teacher available to teach boys, but only 12 percent claim to have an acceptable teacher available for girls. In the case of the girls, most villages are probably assuming a female teacher since that is the current pattern in the Department of Education. We know, however, from other information that male teachers might be more widely available to teach girls (see Section 6 below).

| DIVISION | DISTRICT | Teachers wanted to begin/expand educa M \% F \% |  |  |  | Teachers available nearby where needed M |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | 508 | 70\% | 543 | 74\% | 61 | 12\% | 9 | 2\% |
|  | KHARAN | 296 | 80\% | 346 | 94\% | 58 | 20\% | 42 | 12\% |
|  | KHUZDAR | 1073 | 97\% | 1048 | 95\% | 536 | 50\% | 291 | 28\% |
|  | LASBELA | 470 | 92\% | 504 | 99\% | 53 | 11\% | 27 | 5\% |
| NASIRABAD | J.ABAD | 473 | 79\% | 571 | 95\% | 197 | 42\% | 177 | 31\% |
|  | KACHI | 733 | 78\% | 689 | 73\% | 102 | 14\% | 29 | 4\% |
|  | TAMBOO | 299 | 80\% | 349 | 94\% | 40 | 13\% | 21 | 6\% |
| QUETTA | CHAGHI | 179 | 65\% | 268 | 97\% | 62 | 35\% | 14 | 5\% |
|  | PISHIN | 490 | 68\% | 691 | 95\% | 134 | 27\% | 44 | 6\% |
|  | QUETTA | 221 | 88\% | 212 | 85\% | 74 | 33\% | 25 | 12\% |
| SIBI | D-BUGHTI | 188 | 71\% | 262 | 99\% | 76 | 40\% | 14 | 5\% |
|  | KHOLU | 161 | 78\% | 145 | 70\% | 7 | 4\% | 4 | 3\% |
|  | SIBI | 114 | 57\% | 143 | 72\% | 41 | 36\% | 13 | 9\% |
|  | ZIARAT | 84 | 73\% | 101 | 88\% | 39 | 46\% | 25 | 25\% |
| TURBAT | GAWADER | 178 | 83\% | 199 | 93\% | 26 | 15\% | 16 | 8\% |
|  | PANJGOOR | 212 | 96\% | 218 | 99\% | 73 | 65\% | 60 | 28\% |
|  | TURBAT | 434 | 93\% | 456 | 98\% | 144 | 33\% | 37 | 8\% |


| 17 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ZOAB | K-SAFULA | 196 | 64\% | 248 | 82\% | 50 | 26\% | 20 | 8\% |
|  | LORALAI | 596 | 72\% | 727 | 88\% | 191 | 32\% | 42 | 6\% |
|  | ZOAB | 220 | 71\% | 272 | 88\% | 71 | 32\% | 17 | 6\% |
| TOTAL |  | 7125 | 79\% | 7992 | 89\% | 2035 | 29\% | 927 | 12\% |

4.2.1 Female teachers within bussing distance. Communication and transport are difficult in Balochistan. It is particularly difficult to find female teachers who will reside in stranger villages. As Table 17 shows 37 percent of the villages report being within 50 kilometers of a potential female teacher. However, it is probably only reasonable to expect a female teacher to commute from within a radius of 10 kilometers. If this is the case then only 5 percent of villages report having a female teacher available.
Table 17: Villages having potential female teachers available within specified distances

| DIVISION | DISTRICT | N | $\begin{gathered} \text { In } \\ \text { Vill. } \end{gathered}$ | $\begin{gathered} 1-10 \\ \mathrm{Km} . \end{gathered}$ | $\begin{gathered} 11-24 \\ \mathrm{Km} . \end{gathered}$ | $\begin{array}{r} 25-50 \\ \mathrm{Km} . \end{array}$ | $\begin{array}{r} >50 \\ \mathrm{Km} . \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | 729 | 5\% | 2\% | 9\% | 13\% | 71\% |
|  | KHARAN | 370 | 0\% | 0\% | 0\% | 0\% | 99\% |
|  | KHUZDAR | 1102 | 0\% | 0\% | 2\% | 8\% | 90\% |
|  | LASBELA | 511 | 1\% | 6\% | 20\% | 30\% | $44 \%$ |
| NASIRABAD | J. ABAD | 598 | 3\% | 13\% | 25\% | 49\% | 11\% |
|  | KACHI | 942 | 1\% | 2\% | 8\% | 22\% | 67\% |
|  | TAMBOO | 372 | 5\% | 1\% | 2\% | 27\% | $64 \%$ |
| QUETTA | CHAGHI | 276 | $2 \%$ | 3\% | 13\% | 20\% | 62\% |
|  | PISHIN | 724 | 1\% | 6\% | 14\% | 30\% | 49\% |
|  | QUETTA | 250 | 1\% | 8\% | 37\% | 24\% | 22\% |
| SIBI | D-BUGHTI | 265 | 1\% | 0\% | 1\% | 6\% | 91\% |
|  | KHOLU | 206 | 0\% | 1\% | 8\% | 21\% | 69\% |
|  | SIBI | 200 | 3\% | 7\% | 20\% | 38\% | 31\% |
|  | ZIARAT | 115 | 0\% | 1\% | 2\% | 3\% | 94\% |
| TURBAT | GAWADER | 215 | 4\% | 3\% | 4\% | 13\% | 77\% |
|  | PANJGOOR | 221 | 1\% | 7\% | 8\% | 19\% | 65\% |
|  | TURBAT | 466 | 0\% | 0\% | $2 \%$ | 10\% | 87\% |
| ZOAB | K-SAFULA | 304 | 0\% | 3\% | 19\% | 12\% | 65\% |
|  | LORALAI | 827 | 0\% | 8\% | 23\% | 21\% | 48\% |


|  | ZOAB | 310 | 0\% | 1\% | 20\% | 31\% | 47\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  | 9003 | 1\% | 4\% | 12\% | 20\% | 63\% |

4.2.2 Females with academic qualifications. Many villages in Balochistan have few or no women with the appropriate qualifications (matric graduates) to become teachers.

Table 18 shows the number of villages reporting female degree holders. The respondents were asked to count the number of certificate holders at each level, using only the highest certificate for each individual. Only 1 percent of villages report having primary degree holders; 1 percent report having middle pass holders; and 1 percent report having matric holders. Clearly the pool of existing female matric graduates who could be tapped for primary school teaching is very small. If current trends continue, it is unlikely that the numbers of academically qualified females will increase significantly in the future.

| DIVISION | DISTRICT | \| Total | Primary |  | Middle |  | Matric |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \|Villages| | N | \% | N | \% | N | \% |
| KALAT | KALAT | \| 729 | 2 | 0\% | 6 | 1\% | 3 | 0\% |
|  | KHARAN | \| 370 | 4 | 1\% | 3 | 1\% | 0 | 0\% |
|  | KHUZDAR | \| 1102 | 7 | 1\% | 4 | 0\% | 1 | 0\% |
|  | LASBELA | \| 511 | 12 | 2\% | 3 | 1\% | 3 | 1\% |
| NASIRABAD | J.ABAD | \| 598 | 21 | 4\% | 14 | 2\% | 11 | 2\% |
|  | KACHI | \| 942 | 0 | 0\% | 3 | 0\% | 3 | 0\% |
|  | TAMBOO | \| 372 | 5 | 1\% | 3 | 1\% | 1 | 0\% |
| QUETTA | CHAGHI | \| 276 | 9 | 3\% | 2 | 1\% | 0 | 0\% |
|  | PISHIN | \| 724 | 8 | 1\% | 6 | 1\% | 5 | 1\% |
|  | QUETTA | \| 250 | 2 | 1\% | 3 | 1\% | 1 | 0\% |
| SIBI | D-BUGHTI | \| 265 | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  | KHOLU | \| 206 | 1 | 0\% | 1 | 0\% | 0 | 0\% |
|  | SIBI | 200 | 3 | 2\% | 1 | 1\% | 0 | 0\% |
|  | ZIARAT | 115 | 5 | 4\% | 1 | 1\% | 3 | 3\% |
| TURBAT | GAWADER | 215 | 4 | 2\% | 0 | 0\% | 1 | 0\% |
|  | PANJGOOR | 221 | 0 | 0\% | 1 | 0\% | 2 | 1\% |
|  | TURBAT | 466 | 6 | 1\% | 5 | 1\% | 3 | 1\% |
| ZOAB | K-SAFULA | \| 304 | 1 | 0\% | 5 | 2\% | 0 | 0\% |
|  | LORALAI | 827 | 15 | $2 \%$ | 9 | 1\% | 11 | 1\% |
|  | ZOAB | 310 | 0 | 0\% | 0 | 0\% | 0 | 0\% |
| TOTAL |  | 9003 | 105 | 1\% | 70 | 1\% | 48 | 1\% |

4.3 Availability of teachers: Summary and implications. Table 19 matches potential female teachers reportedly within a short bussing distance or living in the village who have matric degrees to villages where it was stated that there is a need for teachers to begin girls' education or to reduce class size.

If the potential teacher resources were possible to use, only about 4 percent of the villages asking for teachers to begin girls' education could be provided with a nearby academically qualified female teacher, and 15 percent of those needing teachers to expand education. It is clear that other interim solutions will be necessary if education opportunities are to be provided to girls.

Table 19: Villages with a need for teachers for girls' education where female teacher candidates are available*


```
*Teachers reported to be available within 10 kilometers or females
in the village with matric degree
```

Finally, Table 20 summarizes the magnitude of the inputs reportedly needed by villages in order to begin education for girls.

As the Table shows, the majority of villages need both buildings and teachers to start girls' education. Only 4 percent of villages claim they have access to a teacher within 10 kilometers but do not have rooms available. Only 6 villages report already having rooms available but needing a teacher in order to begin girls' education.

\footnotetext{
Table 20. Villages needing teachers, buildings or both to begin education for girls

| DIVISION | DISTRICT | N | Need have | tchr, <br> bldg | Need have | bldg, tchr* | Need tchr and bldg |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | 729 | 1 | 0\% | 44 | 6\% | 504 | 69\% |
|  | KHARAN | 370 | 1 | 0\% | 0 | 0\% | 340 | 92\% |
|  | KHUZDAR | 1102 | 0 | 0\% | 0 | 0\% | 1032 | 94\% |
|  | LASBELA | 511 | 0 | 0\% | 27 | 5\% | 482 | 94\% |
| NASIRABAD | J. ABAD | 598 | 2 | 0\% | 83 | 14\% | 545 | 91\% |
|  | KACHI | 942 | 1 | 0\% | 17 | 2\% | 666 | 71\% |
|  | TAMBOO | 372 | 0 | 0\% | 17 | 5\% | 338 | 91\% |
| QUETTA | CHAGHI | 276 | 0 | 0\% | 8 | 3\% | 254 | 92\% |
|  | PISHIN | 724 | 0 | 0\% | 49 | 7\% | 664 | 92\% |
|  | QUETTA | 250 | 0 | 0\% | 22 | 9\% | 163 | 65\% |
| SIBI | D-BUGHTI | 265 | 0 | 0\% | 3 | 1\% | 256 | 97\% |
|  | KHOLU | 206 | 0 | 0\% | 0 | 0\% | 131 | 64\% |
|  | SIBI | 200 | 1 | 1\% | 9 | 5\% | 123 | 62\% |
|  | ZIARAT | 115 | 0 | 0\% | 0 | 0\% | 50 | 43\% |
| TURBAT | GAWADER | 215 | 0 | 0\% | 6 | 3\% | 182 | 85\% |
|  | PANJGOOR | 221 | 0 | 0\% | 12 | 5\% | 169 | 76\% |
|  | TURBAT | 466 | 0 | 0\% | 1 | 0\% | 432 | 93\% |
| ZOAB | K-SAFULA | 304 | 0 | 0\% | 5 | 2\% | 225 | 74\% |
|  | LORALAI | 827 | 0 | 0\% | 57 | 7\% | 702 | 85\% |
|  | ZOAB | 310 | 0 | 0\% | 3 | 1\% | 261 | 84\% |
| TOTAL |  | 9003 | 6 | 0\% | 363 | 4\% | 7519 | 84\% |

## 5.Are females becoming qualified at present who might serve as primary school teachers for girls in the future?

5.1 Potential literate populations. Table 21 shows the number of villages reporting boys and girls currently enrolled somewhere, whether in the village or outside. The table shows that almost 80 percent of the villages report boys and 26 percent report girls attending primary schooling somewhere; 37 percent report boys and 3 percent report girls attending middle school somewhere; and 23 percent report boys and 2 percent report girls attending secondary (matric) level somewhere. These reports are slightly inconsistent with the reports of certificate holders (see Table 18) but not enough to escape the conclusion that there is a very small pool of qualified female candidates who can be tapped for primary school teaching. If the demand for female primary teachers is to be met in the future, it will require substantial increases in the numbers of girls completing middle and matric level schooling.

| DIVISION | DISTRICT | N | Primary |  | Middle |  | Second. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | M | F | M | F | M | F |
| KALAT | KALAT | 729 | 67\% | 9\% | 31\% | 2\% | 19\% | 1\% |
|  | KHARAN | \| 370 | 76\% | 41\% | 31\% | 2\% | 18\% | 0\% |
|  | KHUZDAR | \|1102 | 62\% | 24\% | 25\% | 0\% | 14\% | 0\% |
|  | LASBELA | 511 | 83\% | 28\% | 33\% | 2\% | 21\% | 2\% |
| NASIRABAD | J.ABAD | \| 598 | 96\% | 34\% | 58\% | 4\% | 37\% | $2 \%$ |
|  | KACHI | \| 942 | 66\% | 7\% | 25\% | 1\% | 15\% | 1\% |
|  | TAMBOO | \| 372 | 93\% | 26\% | 45\% | 3\% | 28\% | 1\% |
| QUETTA | CHAGHI | \| 276 | 86\% | 45\% | 36\% | 4\% | 23\% | 3\% |
|  | PISHIN | \| 724 | 96\% | 24\% | 54\% | 4\% | 34\% | 2\% |
|  | QUETTA | \| 250 | 94\% | 65\% | 74\% | 21\% | 61\% | 13\% |
| SIBI | D-BUGHTI | 265 | 88\% | 10\% | 42\% | 1\% | 22\% | 0\% |
|  | KHOLU | 206 | 90\% | 13\% | 27\% | 0\% | 10\% | 0\% |
|  | SIBI | \| 200 | 83\% | 23\% | 36\% | 5\% | 26\% | 3\% |
|  | ZIARAT | \| 115 | 97\% | 79\% | 59\% | 8\% | 57\% | 7\% |
| TURBAT | GAWADER | \| 215 | 61\% | 32\% | 21\% | 1\% | 13\% | 0\% |
|  | PANJGOOR | \| 221 | 80\% | 40\% | 52\% | 30\% | 42\% | 19\% |
|  | TURBAT | \| 466 | 78\% | 36\% | 46\% | 3\% | 35\% | 1\% |
| ZOAB | K-SAFULA | 304 | 77\% | 37\% | 21\% | 2\% | 8\% | 1\% |
|  | LORALAI | 827 | 90\% | 25\% | 39\% | 2\% | 25\% | 1\% |
|  | ZOAB | 310 | 65\% | 15\% | 9\% | 1\% | 5\% | 1\% |
| TOTAL |  | 19003 | 79\% | 26\% | 37\% | 3\% | 23\% | $2 \%$ |

5.2 Opportunities for matric (class 9-10) and middle (class 6-8) level education. Table 22
shows the number of villages reporting matric level opportunities for children within their home village. Very few of these exist for boys ( 2 percent) or girls ( 0 percent). Since candidates for teaching should have completed matric, this table demonstrates how few opportunities there are in rural areas to obtain this degree.

Teaching candidates should have completed the matric degree (class 10), but in some cases this requirement is relaxed to middle pass (class 8 ) when no other candidates are available. Table 22 shows the number of villages reporting middle school opportunities for children within the villages. Very few of these exist for boys ( 6 percent), and even fewer for girls ( 0 percent). At these schooling levels, few mixed classes exist although at the middle pass level, they provide some of the few opportunities that exist for girls.

5.3 Increasing girls' enrollments at higher levels. Table 23 shows the number of villages finding certain conditions attractive enough to allow their daughters to continue on to middle level schooling. The first column shows the number of villages where there are girls now enrolled at the primary level, for whom the question of middle school might be relevant.

Table 23 shows that, from the villages that answered this question about middle school, the most popular option for girls to continue on to middle school was if that school were located within the village, followed by the option of providing a school bus. Another possible option would be to provide a mobile teacher. This table shows that a number of villages are willing to send girls to middle school if the appropriate conditions are present.

[^1]6. Are there alternative strategies which would help to expand the availability of primary

## school opportunities for girls?

6.1 Acceptability of coeducation. Many villages are too small to provide separate sex schools, or they have difficulty finding female teachers. Already, as shown above, over a third of the villages claim to provide religious education for boys and girls in mixed gender institutions, and 10 percent report mixed classes in government schools. Table 24 shows the number of villages which claim to accept the idea of mixed schooling if it were not possible to provide separate schools for girls.

Table 24 shows that 62 percent of the villages reportedly accept the idea of coeducation in classes Kachi through 3; and almost 40 percent accept the idea for classes 4 and 5. By contrast, only 1 percent of villages reportedly accept the idea of coeducation at middle or matric levels.

| DIVISION | DISTRICT | $\begin{aligned} & \mid \text { Total\| } \\ & \text { \|Vill.\| } \end{aligned}$ | $\underset{\mathrm{N}}{\mathrm{Kind}}$ |  | $\begin{aligned} & 4 \\ & \mathrm{~N} \end{aligned}$ | $-5_{\%}$ | $\underset{\mathrm{N}}{\operatorname{Mid}}$ | $\underset{\%}{\text { atric }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | \| 729 | 105 | 14\% | 38 | 5\% | 2 | 0\% |
|  | KHARAN | \| 370 | | 298 | 81\% | 280 | 76\% | 3 | 1\% |
|  | KHUZDAR | \| 1102 | | 984 | 89\% | 590 | 54\% | 12 | 1\% |
|  | LASBELA | \| 511 | | 397 | 78\% | 252 | 49\% | 4 | 1\% |
| NASIRABAD | J.ABAD | \| 598 | | 338 | 57\% | 232 | 39\% | 3 | 1\% |
|  | KACHI | \| 942 | | 316 | 34\% | 106 | 11\% | 1 | 0\% |
|  | TAMBOO | \| 372 | | 257 | 69\% | 143 | 38\% | 3 | 1\% |
| QUETTA | CHAGHI | \| 276 | | 223 | 81\% | 188 | 68\% | 2 | 1\% |
|  | PISHIN | \| 724 | | 185 | 26\% | 94 | 13\% | 5 | 1\% |
|  | QUETTA | \| 250 | | 151 | 60\% | 88 | 35\% | 2 | 1\% |
| SIBI | D-BUGHTI | \| 265 | | 225 | 85\% | 13 | 5\% | 2 | 1\% |
|  | KHOLU | \| 206 | | 131 | 64\% | 37 | 18\% | 0 | 0\% |
|  | SIBI | \| 200 | | 75 | 38\% | 26 | 13\% | 0 | 0\% |
|  | ZIARAT | \| 115 | | 103 | 90\% | 91 | 79\% | 1 | 1\% |
| TURBAT | GAWADER | \| 215 | | 207 | 96\% | 157 | 73\% | 12 | 6\% |
|  | PANJGOOR | \| 221 | | 196 | 89\% | 138 | 62\% | 1 | 0\% |
|  | TURBAT | \| 466 | | 350 | 75\% | 267 | 57\% | 7 | 2\% |
| ZOAB | K-SAFULA | \| 304 | | 245 | 81\% | 218 | 72\% | 1 | 0\% |
|  | LORALAI | \| 827 | | 576 | 70\% | 336 | 41\% | 21 | 3\% |
|  | ZOAB | \| 310 | | 241 | 78\% | 82 | 26\% | 1 | 0\% |
| TOTAL |  | \| 9003 | | 5603 | 62\% | 3376 | 37\% | 83 | 1\% |

6.2 Acceptability of male teachers for teaching girls. Table 25 shows the number of villages which claim to accept the idea of males teaching girls if no female teachers are available. The table shows that male teachers are more acceptable for kindergarden through class 3 ( 62 percent) than for classes four and five ( 36 percent). About the same ratios of villages accept mixed schools as
accept male teachers.

6.2.1 Types of acceptable male teacher. Table 26 shows the kinds of male teachers that are reported to be acceptable to villagers to teach in girls' schools. The table shows that villagers prefer a local male ( 45 percent), followed by a Pesh Imam ( 42 percent) or an older retired male teacher (39 percent). Least acceptable is a male from outside the village (7 percent).

6.2.2 Availability of males willing to teach. Table 27 shows the villages that claimed to know male candidates willing to teach in primary schools. 42 percent of the villages reportedly knew of matric male candidates; 40 percent knew of middle pass candidates; 12 percent knew a retired male teacher; and 6 percent knew some other male candidate. These candidates would help considerably to expand girls' primary education in villages which accept the idea of a male teacher for girls.

6.3 Alternative strategies: Summary and implications. Table 28 matches all male and female candidates who villagers claim are available and willing to teach (from Tables 18 and 27, including matric and middle pass males and females, retired male teachers and other literate males and females) to villages claiming to need teachers to begin education for girls.

The table shows that candidates are available to cover about a third of the reported demand for
teachers and in some districts a great deal more. This finding assumes that the candidates are indeed available and willing to teach, are suitably qualified, and that villagers would accept male teachers for girls' schools in all these villages. Though probably unlikely that all these assumptions will be met, these data suggest that there may be local or nearby alternatives to draw on when trying to staff a large number of girls' schools.

| DIVISION | DISTRICT | $\begin{array}{ll} \mathrm{N} \\ & \\ \hline \end{array}$ | ```Teachers needed to start girls' ed. Needed Needed and Avail.``` |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | \| 729 | 528 | 72\% | 131 | 25\% |
|  | KHARAN | \| 370 | \| 342 | 92\% | 17 | 5\% |
|  | KHUZDAR | 1102 | 1039 | 94\% | 82 | 8\% |
|  | LASBELA | \| 511 | 483 | 95\% | 99 | 20\% |
| NASIRABAD | J.ABAD | \| 598 | 557 | 93\% | 109 | 20\% |
|  | KACHI | \| 942 | 667 | 71\% | 308 | 46\% |
|  | TAMBOO | \| 372 | \| 344 | 92\% | 92 | 27\% |
| QUETTA | CHAGHI | \| 276 | 256 | 93\% | 101 | 39\% |
|  | PISHIN | \| 724 | 665 | 92\% | 205 | 31\% |
|  | QUETTA | \| 250 | 163 | 65\% | 118 | 72\% |
| SIBI | D-BUGHTI | \| 265 | 257 | 97\% | 82 | 32\% |
|  | KHOLU | \| 206 | 135 | 66\% | 48 | 36\% |
|  | SIBI | \| 200 | 133 | 67\% | 110 | 83\% |
|  | ZIARAT | \| 115 | 92 | 80\% | 55 | 60\% |
| TURBAT | GAWADER | \| 215 | 197 | 79\% | 92 | 47\% |
|  | PANJGOOR | \| 221 | 175 | 95\% | 118 | 67\% |
|  | TURBAT | \| 466 | 443 | 76\% | 131 | 30\% |
| ZOAB | K-SAFULA | \| 304 | 231 | 85\% | 62 | 27\% |
|  | LORALAI | \| 827 | 705 | 87\% | 119 | 17\% |
|  | ZOAB | 310 | 269 | 85\% | 117 | 43\% |
| TOTAL |  | \| 9003 | \| 7681 | 36\% | 2196 | 29\% |

## 7. What has been the impact of existing programs to bring more female teachers to rural areas?

A few programs have been tried on a limited basis to encourage more female teachers to work in rural areas. Villages in the sample reported programs for bussing female teachers ( 2 percent), for providing teacher residences attached to schools (1 percent). A few report allowances for difficult areas, cluster hostels and take-home rations for teachers.

Villages assessed the impact of all the programs as helpful but differed in the extent to which they felt the programs solved the problem completely. The most positive response was to programs where teachers were bussed to school. A high portion of villages which reported having established this program claimed that it had solved the problem of finding female teachers completely or almost completely.


## 8. Summary and conclusions

The Human Resource Survey presents evidence of the substantial support for girls' education in the 9003 villages surveyed in Balochistan. The extent of this support varies from district to district but in only a few is there a great deal of resistance to girls' education. A large number of villages report willingness to contribute to the costs of starting and expanding education for boys and girls. At present in these villages, primary opportunities for girls are severely limited compared to those available for boys. According to villagers' reports, on the female side, need is greatest for facilities and teachers to begin education for girls, while there is little need to expand existing schools since few girls schools are crowded enough to require expansion. Many villages also do not have educational opportunities for boys, and those that do frequently complain of crowded conditions. Villagers are about as likely to report the need for more facilities and staff to ease crowded
conditions as they are to request schools and staff to begin education for boys.
Surprisingly, more opportunities for education exist at present for girls in mixed gender as opposed to single-sex schools. In villages where support for girls' education is high, parents often have organized such interim solutions as mosque schools or mixed gender classes. The widespread existence of these interim solutions suggests that there are viable and relatively low-cost alternatives to single-sex schools for girls.

A substantial number of villages report a need for teachers for girls' education. A few of these villages could be served by bussing teachers on a daily basis from nearby urban areas where there are available female teachers. Most villages do not have appropriately qualified females either resident or within bussing distance. Parents in many villages expressed a willingness to have their daughters attend mixed schools, and/or be taught by suitable local male teachers at the primary level. This strategy for solving the problem of female teacher supply appears to be the most viable one in the short term if education is to be provided for girls in many villages. This solution, however, requires careful planning to ensure the support of parents in each village where the strategy is applied. The Human Resource Survey shows dramatically the range of attitudes and conditions that exist in the villages of a single district or division. Solutions need to be adapted closely to the unique conditions in each locale.

Given present low enrollments and limited opportunities for girls' education at all levels, it is unlikely that the problem of finding female teachers will be solved in the near future unless there is a rapid expansion in opportunities for girls from primary through matric. Many parents express a willingness to allow their girls to continue to middle and matric levels if schooling opportunities are provided in their own villages or if school busses take them from their homes to school. Resolving this problem of expanding the numbers of qualified female teaching candidates requires that considerable resources be expended in upgrading primary to middle schools where Class Five enrollments warrant this effort.

In Balochistan, it must be concluded that the main constraint on primary enrollments for both boys and girls is the lack of sanctioned teaching posts. Parents in many villages are willing to use interim facilities and can find candidates--male if not always female--that they find acceptable for teaching positions. Waiting until facilities are built to sanction teaching posts, delays or prevents the education of many thousands of children. Planners need to consider how they might deliver educational opportunities more quickly without waiting until costly school buildings are built.

## APPENDIX 1. Village characteristics

1.1 Distribution of villages. This report covers 9003 villages in the 20 districts that existed in Balochistan at the time of the survey. The villages surveyed were all those with more than 200 and fewer than 5000 inhabitants. Table A shows the distribution of villages by division and district.

| DIVISION | DISTRICT | N | DIVISION | DISTRICT | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | 729 | SIBI | D-BUGHTI | 265 |
|  | KHARAN | 370 |  | KHOLU | 206 |
|  | KHUZDAR | 1102 |  | SIBI | 200 |
|  | LASBELA | 511 |  | ZIARAT | 115 |
|  | TOTAL | 2712 |  | TOTAL | 786 |
| NASIRABAD | J. ABAD | 598 | TURBAT | GAWADER | 215 |
|  | KACHI | 942 |  | PANJGOOR | 221 |
|  | TAMBOO | 372 |  | TURBAT | 466 |
|  | TOTAL | 1912 |  | TOTAL | 902 |
| QUETTA | CHAGHI | 276 | ZOAB | K-SAFULA | 304 |
|  | PISHIN | 724 |  | LORALAI | 827 |
|  | QUETTA | 250 |  | ZOAB | 310 |
|  | TOTAL | 1250 |  | TOTAL | 1441 |
|  |  |  | TOTAL |  | 9003 |

1.2 Conditions in the villages. Table B summarizes the physical facilities available in or near the villages covered in this report. Villages reported the presence or absence of basic amenities (water, electricity, health facilities), transport and communications (roads, bus stands, railway stations, telephones), and the existence of mosques. These conditions may affect the desirability of areas to which teachers are assigned.

| DIVISION | DISTRICT | \| N | | Pukka <br> Road | Bus Stop | Rlwy <br> Stn | Elec | Tel | Hlth Fac. | Mosq | $\begin{aligned} & \text { Drnk } \\ & \text { Watr } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | \| 729| | 26\% | 48\% | $2 \%$ | 43\% | 9\% | 16\% | 99\% | 86\% |
|  | KHARAN | \| 370| | 1\% | 20\% | 1\% | 5\% | 7\% | 14\% | 78\% | 97\% |
|  | KHUZDAR | \| 1102 | | 7\% | 28\% | 0\% | 11\% | 4\% | 11\% | 88\% | 90\% |
|  | LASBELA | \| 511| | 29\% | 34\% | 0\% | 13\% | 6\% | 16\% | 60\% | 86\% |
| NASIRABAD | J.ABAD \| | \| 598| | 32\% | 74\% | 1\% | 69\% | 18\% | 25\% | 87\% | 38\% |
|  | KACHI | \| 942| | 8\% | 12\% | 4\% | 20\% | 9\% | 13\% | 96\% | 33\% |
|  | TAMBOO | \| 372| | 5\% | 73\% | 3\% | 66\% | 18\% | 21\% | 97\% | 51\% |
| QUETTA | CHAGHI | \| 2761 | 33\% | 17\% | 14\% | 15\% | 26\% | 25\% | 96\% | 93\% |
|  | PISHIN | \| 724| | 22\% | 50\% | 6\% | 51\% | 19\% | 21\% | 98\% | 94\% |
|  | QUETTA | \| 2501 | 75\% | 76\% | 21\% | 92\% | 51\% | 40\% | 98\% | 88\% |
| SIBI | D-BUGHTII | \| 265| | 12\% | 25\% | 0\% | 11\% | 9\% | 17\% | 44\% | 54\% |
|  | KHOLU \| | \| 2061 | 0\% | 0\% | 0\% | 10\% | 2\% | 25\% | 97\% | 88\% |
|  | SIBI | \| 2001 | 16\% | 28\% | 7\% | 41\% | 20\% | 30\% | 98\% | 56\% |
|  | ZIARAT \| | \| 115| | 46\% | 17\% | 0\% | 56\% | 54\% | 43\% | 97\% | 100\% |
| TURBAT | GAWADER \| | \| 215| | 5\% | 12\% | 0\% | 2\% | 6\% | 16\% | 47\% | 60\% |
|  | PANJGOOR \| | \| 221| | 19\% | 9\% | 0\% | 19\% | 22\% | 29\% | 77\% | 93\% |
|  | TURBAT \| | \| 4661 | 0\% | 5\% | 0\% | 0\% | 5\% | 12\% | 75\% | 60\% |
| ZOAB | K-SAFULA। | \| 304| | 22\% | 19\% | 5\% | 32\% | 6\% | 16\% | 99\% | 98\% |
|  | LORALAI \| | \| 827 | | 25\% | 43\% | 0\% | 17\% | 9\% | 15\% | 96\% | 71\% |
|  | ZOAB \| | \| 310| | 19\% | 32\% | 1\% | 16\% | 8\% | 14\% | 99\% | 89\% |
| TOTAL |  | \| 9003 | | 18\% | 35\% | 3\% | 28\% | 12\% | 18\% | 88\% | 74\% |

1.3 Language backgrounds. Table C shows the main mother tongue for the villages in the sample. Of these villages, only a few claim Urdu as a main mother tongue, 24 percent claim Pashto, 36 percent claim Baluchi, 23 percent Brauhvi, 7 percent Sindi, and 4 percent Seraiki.

| DIVISION | DISTRICT | N | Urdu | Pashto | Baluchi | Brau | uhvi | Sin | ndi | Sera | iki |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KALAT | KALAT | 729 | $30 \%$ | 6 1\% | 56 8\% | 653 | 90\% | 0 | 0\% | 1 | 0\% |
|  | KHARAN | 370 | \| $10 \%$ | $10 \%$ | 257 69\% | 111 | 30\% | 0 | 0\% | 0 | 0\% |
|  | KHUZDAR \| | 11102 | \| 0 0\% | 0 0\% | 296 27\% | 775 | 70\% | 31 | 3\% | 0 | 0\% |
|  | LASBELA | 511 | $20 \%$ | 0 0\% | 102 20\% | 46 | 9\% | 208 | 41\% | 0 | 0\% |
| NASIRABAD | J. ABAD | 598 | $20 \%$ | 2 0\% | 342 57\% | 75 | 13\% | 104 | 17\% | 73 | 12\% |
|  | KACHI | 942 | \| $10 \%$ | 4 0\% | 436 46\% | 92 | 10\% | 169 | 18\% | 235 | 25\% |
|  | TAMBOO | 372 | 0 0\% | 2 1\% | $15542 \%$ | 72 | 19\% | 97 | 26\% | 45 | 12\% |
| QUETTA | CHAGHI | 276 | 2 1\% | 3 1\% | 151 55\% | 120 | 43\% | 0 | 0\% | 0 | 0\% |
|  | PISHIN | 724 | \| $91 \%$ | 708 98\% | 7 1\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  | QUETTA | 250 | \| $31 \%$ | 153 61\% | 2 1\% | 89 | 36\% | 0 | 0\% | 0 | 0\% |
| SIBI | D-BUGHTI। | 265 | \| $10 \%$ | $10 \%$ | 262 99\% | 0 | 0\% | 1 | 0\% | 0 | 0\% |
|  | KHOLU | 206 | \| $10 \%$ | 14 7\% | 177 86\% | 0 | 0\% | 1 | 0\% | 0 | 0\% |
|  | SIBI | 200 | \| 1 1\% | $9950 \%$ | 45 23\% | 8 | 4\% | 37 | 19\% | 10 | 5\% |
|  | ZIARAT | 115 | 0 0\% | 115100\% | 0 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
| TURBAT | GAWADER | 215 | \| $00 \%$ | 0 0\% | 215100\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  | PANJGOOR\| | \| 221 | \| $10 \%$ | $10 \%$ | 219 99\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  | TURBAT \| | 466 | \| $10 \%$ | 0 0\% | 465100\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
| ZOAB | K-SAFULA | 304 | \| 100 | 303100\% | 0 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  | LORALAI \| | 827 | 110 1\% | 412 50\% | 59 7\% | 7 | 1\% | 1 | 0\% | 13 | 2\% |
|  | ZOAB | 310 | 0 0\% | 309100\% | 0 0\% | 1 | 0\% | 0 | 0\% | 0 | 0\% |
| TOTAL |  | 9003 | $39^{0 \%}$ | $2133{ }^{24 \%}$ | $3246^{36 \%}$ | 2049 | $9^{23 \%}$ | 649 | $9^{7 \%}$ | 377 | 4\% |


[^0]:    Districts where attitudes are positive and villages are willing to contribute materially to girls' education (such as Ziarat and --チaffaratoad)- may contain-viłłages-where-girks'-emrol-hment can be--
    

[^1]:    Table 23: Villages* where girls would attend middle levels if certain conditions were present

    | DIVISION | DISTRICT | \| Tot. |vill| |prm. | $\begin{aligned} & \text { School } \\ & \text { in } \\ & \text { village } \end{aligned}$ | School within $\text { e } 5 \mathrm{Km}$ | Public <br> Trans. <br> to Sch | School <br> Bus to <br> School | Mobile <br> Tchr | Corres Course |
    | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
    | KALAT | KALAT | 691 | 26 | 2 | 4 | 26 | 7 | 4 |
    |  | KHARAN | \| 28| | 8 | 0 | 1 | 8 | 7 | 4 |
    |  | KHUZDAR | \| 651 | 25 | 3 | 3 | 13 | 20 | 1 |
    |  | LASBELA | \| 74| | 32 | 4 | 6 | 22 | 9 | 1 |
    | NASIRABAD | J. ABAD | \| 184| | 75 | 2 | 2 | 59 | 29 | 17 |
    |  | KACHI | \| 57| | 17 | 6 | 4 | 12 | 13 | 5 |
    |  | tamboo | \| 20| | 14 | 0 | 0 | 0 | 5 | 1 |
    | QUETTA | CHAGHI | \| 23| | 9 | 1 | 0 | 8 | 4 | 1 |
    |  | PISHIN | \| 190| | 67 | 6 | 4 | 62 | 33 | 18 |
    |  | QUETTA | \| 201| | 54 | 8 | 11 | 51 | 36 | 21 |
    | SIBI | D-BUGHTI | \| 16| | 6 | 1 | 1 | 4 | 2 | 2 |
    |  | KHOLU | \| 11| | 4 | 0 | 0 | 3 | 2 | 1 |
    |  | SIBI | \| 36| | 15 | 2 | 5 | 13 | 6 | 4 |
    |  | ZIARAT | \| 4 | | 1 | 1 | 0 | 1 | 1 | 0 |
    | TURBAT | GAWADER | \| 66| | 17 | 2 | 6 | 21 | 15 | 5 |
    |  | PANJGOOR | \| 259| | 88 | 1 | 2 | 91 | 68 | 9 |
    |  | TURBAT | \| 128| | 41 | 11 | 4 | 43 | 27 | 2 |
    | ZOAB | K-SAFULA | \| 28| | 9 | 0 | 0 | 10 | 8 | 1 |
    |  | LORALAI | \| 124| | 42 | 6 | 14 | 35 | 18 | 9 |
    |  | ZOAB | \| 18| | 6 | 1 | 1 | 6 | 4 | 0 |
    | TOTAL |  | \| 1589| | 556 | 57 | 68 | 488 | 314 | 106 |

    *Many did not answer this question either because they did not want $_{\text {middle education for girls or they had no primary school girls }}^{\text {eligible for middle school. }}$ el

