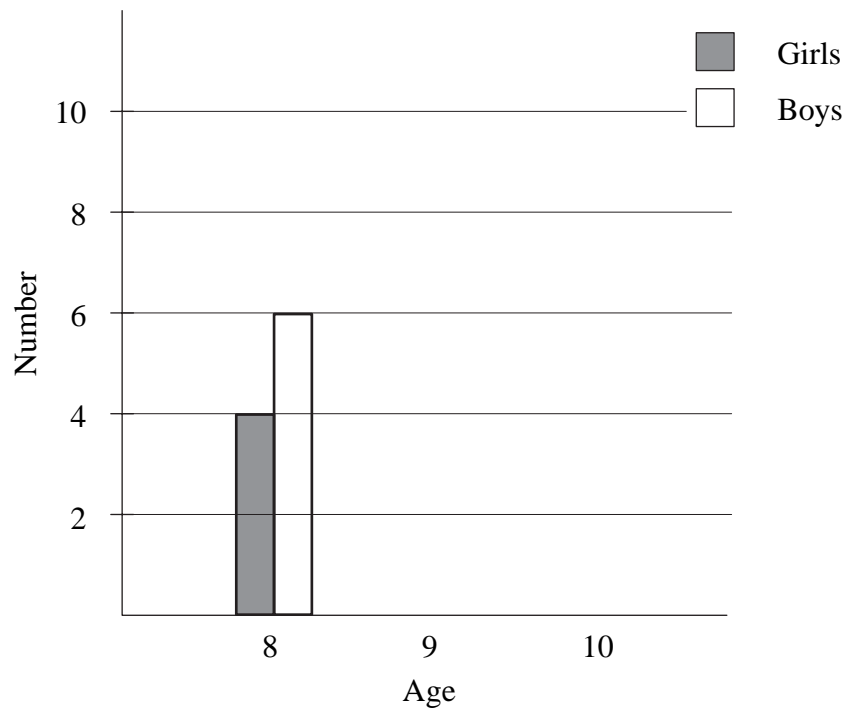


S1. This table shows the ages of the girls and boys in a club.

| Age | Number of Girls | Number of Boys |
|-----|-----------------|----------------|
| 8 | 4 | 6 |
| 9 | 8 | 4 |
| 10 | 6 | 10 |

Use the information in the table to complete the graph for ages 9 and 10.



Reproduced from TIMSS Population 1 Item Pool. Copyright © 1994 by IEA, The Hague

| Subject | Item Key | Content Category | Performance Expectation | International Average Percent of Students Responding Correctly | | International Difficulty Index |
|-------------|-----------|--|--------------------------|--|-------------|--------------------------------|
| | | | | Upper Grade | Lower Grade | |
| Mathematics | Next Page | Data Representation, Analysis, and Probability | Using Complex Procedures | 41% | 24% | 616 |

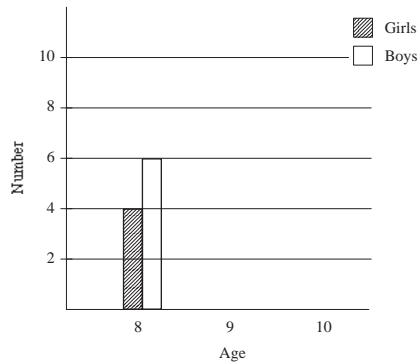
S-1

S-1 Coding Guide

S1. This table shows the ages of the girls and boys in a club.

| Age | Number of Girls | Number of Boys |
|-----|-----------------|----------------|
| 8 | 4 | 6 |
| 9 | 8 | 4 |
| 10 | 6 | 10 |

Use the information in the table to complete the graph for ages 9 and 10.



Copyright © 1994 by IEA, The Hague

| Code | Response |
|---------------------------|---|
| Correct Response | |
| 20 | All 4 bars correct for height, placement, and shading. |
| 21 | All 4 bars of correct height; either bars misplaced or bars shaded incorrectly in no more than one set (i.e., for age 9 or age 10). |
| Partial Response | |
| 10 | Placement, shading, and height all correct for one, two, or three bars. (At least one bar completely correct). |
| 11 | All 4 bars of correct height, but two or more errors involving placement or shading. |
| Incorrect Response | |
| 70 | Work is shown, but no bars are drawn. For example: only numbers are shown on the graph. |
| 79 | Other incorrect. |
| Nonresponse | |
| 90 | Crossed out/erased, illegible or impossible to interpret. |
| 99 | BLANK |