

**Frequency distributions on the Parent SDQ for Japanese
children aged 4-5 years**

Total difficulties score

| Score | Total (N = 1335) | | Boys (N = 687) | | Girls (N = 648) | |
|-------|------------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0 | 2.0% | 2.0% | 1.6% | 1.6% | 2.5% | 2.5% |
| 1 | 4.4% | 6.4% | 2.9% | 4.5% | 6.0% | 8.5% |
| 2 | 5.8% | 12.2% | 5.4% | 9.9% | 6.2% | 14.7% |
| 3 | 7.7% | 19.9% | 7.0% | 16.9% | 8.5% | 23.2% |
| 4 | 10.0% | 29.9% | 9.5% | 26.4% | 10.5% | 33.6% |
| 5 | 8.7% | 38.6% | 8.2% | 34.5% | 9.3% | 42.9% |
| 6 | 9.2% | 47.8% | 8.7% | 43.2% | 9.7% | 52.6% |
| 7 | 8.2% | 56.0% | 7.9% | 51.1% | 8.6% | 61.3% |
| 8 | 8.9% | 64.9% | 10.6% | 61.7% | 7.1% | 68.4% |
| 9 | 6.6% | 71.5% | 6.8% | 68.6% | 6.3% | 74.7% |
| 10 | 5.8% | 77.3% | 5.8% | 74.4% | 5.7% | 80.4% |
| 11 | 4.8% | 82.1% | 5.4% | 79.8% | 4.2% | 84.6% |
| 12 | 3.5% | 85.6% | 4.2% | 84.0% | 2.8% | 87.4% |
| 13 | 3.8% | 89.4% | 3.6% | 87.6% | 3.9% | 91.2% |
| 14 | 2.7% | 92.1% | 3.5% | 91.1% | 1.9% | 93.1% |
| 15 | 2.1% | 94.2% | 1.9% | 93.0% | 2.3% | 95.4% |
| 16 | 1.5% | 95.7% | 1.9% | 94.9% | 1.1% | 96.5% |
| 17 | 0.8% | 96.5% | 0.7% | 95.6% | 0.9% | 97.4% |
| 18 | 0.8% | 97.3% | 1.0% | 96.7% | 0.6% | 98.0% |
| 19 | 0.8% | 98.1% | 1.0% | 97.7% | 0.5% | 98.5% |
| 20 | 0.5% | 98.5% | 0.6% | 98.3% | 0.3% | 98.8% |
| 21 | 0.5% | 99.0% | 0.6% | 98.8% | 0.5% | 99.2% |
| 22 | 0.2% | 99.2% | 0.0% | 98.8% | 0.3% | 99.5% |
| 23 | 0.4% | 99.6% | 0.3% | 99.1% | 0.5% | 100.0% |
| 24 | 0.3% | 99.9% | 0.6% | 99.7% | 0.0% | 100.0% |
| 25-40 | 0.2% | 100.0% | 0.3% | 100.0% | 0.0% | 100.0% |

Emotional symptoms score

| Score | Total (N = 1335) | | Boys (N = 687) | | Girls (N = 648) | |
|-------|------------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0 | 35.7% | 35.7% | 38.3% | 38.3% | 32.9% | 32.9% |
| 1 | 24.4% | 60.1% | 23.4% | 61.7% | 25.5% | 58.3% |
| 2 | 17.4% | 77.5% | 17.5% | 79.2% | 17.3% | 75.6% |
| 3 | 11.5% | 89.0% | 11.8% | 91.0% | 11.3% | 86.9% |
| 4 | 5.0% | 94.0% | 4.5% | 95.5% | 5.6% | 92.4% |
| 5 | 2.9% | 96.9% | 2.0% | 97.5% | 3.9% | 96.3% |
| 6 | 2.0% | 98.9% | 1.9% | 99.4% | 2.0% | 98.3% |
| 7 | 0.5% | 99.4% | 0.2% | 99.6% | 0.9% | 99.2% |
| 8-10 | 0.6% | 100.0% | 0.4% | 100.0% | 0.8% | 100.0% |

Conduct problems score

| Score | Total (N = 1335) | | Boys (N = 687) | | Girls (N = 648) | |
|-------|------------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0 | 19.6% | 19.6% | 16.7% | 16.7% | 22.7% | 22.7% |
| 1 | 28.9% | 48.5% | 28.7% | 45.4% | 29.2% | 51.9% |
| 2 | 23.3% | 71.8% | 22.3% | 67.7% | 24.4% | 76.2% |
| 3 | 14.2% | 86.0% | 15.9% | 83.6% | 12.4% | 88.6% |
| 4 | 8.1% | 94.1% | 9.2% | 92.7% | 6.9% | 95.5% |
| 5 | 3.8% | 97.8% | 3.9% | 96.7% | 3.6% | 99.1% |
| 6 | 1.3% | 99.1% | 1.9% | 98.5% | 0.6% | 99.7% |
| 7 | 0.6% | 99.7% | 0.9% | 99.4% | 0.3% | 100.0% |
| 8 | 0.2% | 99.9% | 0.4% | 99.9% | 0.0% | 100.0% |
| 9-10 | 0.1% | 100.0% | 0.2% | 100.0% | 0.0% | 100.0% |

Hyperactivity score

| Score | Total (N = 1335) | | Boys (N = 687) | | Girls (N = 648) | |
|-------|------------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0 | 10.6% | 10.6% | 8.0% | 8.0% | 13.3% | 13.3% |
| 1 | 16.7% | 27.3% | 13.8% | 21.8% | 19.8% | 33.0% |
| 2 | 23.1% | 50.3% | 22.0% | 43.8% | 24.2% | 57.3% |
| 3 | 16.0% | 66.3% | 16.6% | 60.4% | 15.3% | 72.5% |
| 4 | 13.5% | 79.8% | 14.6% | 75.0% | 12.4% | 84.9% |
| 5 | 8.4% | 88.2% | 9.9% | 84.9% | 6.8% | 91.7% |
| 6 | 4.8% | 93.0% | 4.8% | 89.7% | 4.8% | 96.5% |
| 7 | 3.7% | 96.6% | 5.1% | 94.8% | 2.2% | 98.6% |
| 8 | 2.0% | 98.7% | 2.8% | 97.5% | 1.2% | 99.9% |
| 9 | 1.0% | 99.6% | 1.8% | 99.3% | 0.2% | 100.0% |
| 10 | 0.4% | 100.0% | 0.7% | 100.0% | 0.0% | 100.0% |

Peer problems score

| Score | Total (N = 1335) | | Boys (N = 687) | | Girls (N = 648) | |
|-------|------------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0 | 35.8% | 35.8% | 35.2% | 35.2% | 36.4% | 36.4% |
| 1 | 31.3% | 67.1% | 31.2% | 66.4% | 31.5% | 67.9% |
| 2 | 17.8% | 84.9% | 16.5% | 82.8% | 19.3% | 87.2% |
| 3 | 7.9% | 92.9% | 8.9% | 91.7% | 6.9% | 94.1% |
| 4 | 3.3% | 96.2% | 3.9% | 95.6% | 2.6% | 96.8% |
| 5 | 2.5% | 98.7% | 2.6% | 98.3% | 2.3% | 99.1% |
| 6 | 0.9% | 99.6% | 1.2% | 99.4% | 0.6% | 99.7% |
| 7-10 | 0.5% | 100.0% | 0.6% | 100.0% | 0.3% | 100.0% |

Prosocial behaviour score

| Score | Total (N = 1335) | | Boys (N = 687) | | Girls (N = 648) | |
|-------|------------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0-1 | 0.9% | 0.9% | 1.3% | 1.3% | 0.5% | 0.5% |
| 2 | 1.0% | 1.9% | 1.8% | 3.1% | 0.2% | 0.6% |
| 3 | 2.4% | 4.3% | 3.6% | 6.7% | 1.1% | 1.7% |
| 4 | 5.2% | 9.5% | 5.5% | 12.2% | 4.9% | 6.6% |
| 5 | 14.7% | 24.2% | 17.9% | 30.1% | 11.3% | 17.9% |
| 6 | 17.5% | 41.7% | 19.7% | 49.8% | 15.3% | 33.2% |
| 7 | 18.2% | 59.9% | 17.3% | 67.1% | 19.1% | 52.3% |
| 8 | 14.1% | 74.0% | 13.7% | 80.8% | 14.5% | 66.8% |
| 9 | 13.9% | 87.9% | 11.9% | 92.7% | 15.9% | 82.7% |
| 10 | 12.1% | 100.0% | 7.3% | 100.0% | 17.3% | 100.0% |

**Frequency distributions on the Teacher SDQ for Japanese
children aged 4-5 years**

Total difficulties score

| Score | Total (N = 402) | | Boys (N = 201) | | Girls (N = 201) | |
|-------|-----------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0 | 8.7% | 8.7% | 3.0% | 3.0% | 14.4% | 14.4% |
| 1 | 11.7% | 20.4% | 11.0% | 13.9% | 12.4% | 26.9% |
| 2 | 11.2% | 31.6% | 7.0% | 20.9% | 15.4% | 42.3% |
| 3 | 10.5% | 42.0% | 9.5% | 30.4% | 11.4% | 53.7% |
| 4 | 6.5% | 48.5% | 6.5% | 36.8% | 6.5% | 60.2% |
| 5 | 6.2% | 54.7% | 8.0% | 44.8% | 4.5% | 64.7% |
| 6 | 6.7% | 61.4% | 5.5% | 50.3% | 8.0% | 72.6% |
| 7 | 6.2% | 67.7% | 7.5% | 57.7% | 5.0% | 77.6% |
| 8 | 7.2% | 74.9% | 10.0% | 67.7% | 4.5% | 82.1% |
| 9 | 3.7% | 78.6% | 5.0% | 72.6% | 2.5% | 84.6% |
| 10 | 2.7% | 81.3% | 4.0% | 76.6% | 1.5% | 86.1% |
| 11 | 2.0% | 83.3% | 2.5% | 79.1% | 1.5% | 87.6% |
| 12 | 1.7% | 85.1% | 0.5% | 79.6% | 3.0% | 90.6% |
| 13 | 4.0% | 89.1% | 4.0% | 83.6% | 4.0% | 94.5% |
| 14 | 2.0% | 91.0% | 1.0% | 84.6% | 3.0% | 97.5% |
| 15 | 1.7% | 92.8% | 3.0% | 87.6% | 0.5% | 98.0% |
| 16 | 2.0% | 94.8% | 3.5% | 91.0% | 0.5% | 98.5% |
| 17 | 1.0% | 95.8% | 1.0% | 92.0% | 1.0% | 99.5% |
| 18 | 2.0% | 97.8% | 3.5% | 95.5% | 0.5% | 100.0% |
| 19 | 0.3% | 98.0% | 0.5% | 96.0% | 0.0% | 100.0% |
| 20 | 0.3% | 98.3% | 0.5% | 96.5% | 0.0% | 100.0% |
| 21 | 0.5% | 98.8% | 1.0% | 97.5% | 0.0% | 100.0% |
| 22 | 0.5% | 99.3% | 1.0% | 98.5% | 0.0% | 100.0% |
| 23 | 0.3% | 99.5% | 0.5% | 99.0% | 0.0% | 100.0% |
| 24 | 0.0% | 99.5% | 0.0% | 99.0% | 0.0% | 100.0% |
| 25-40 | 0.5% | 100.0% | 1.0% | 100.0% | 0.0% | 100.0% |

Emotional symptoms score

| Score | Total (N = 402) | | Boys (N = 201) | | Girls (N = 201) | |
|-------|-----------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0 | 43.5% | 43.5% | 41.8% | 41.8% | 45.3% | 45.3% |
| 1 | 17.7% | 61.2% | 14.4% | 56.2% | 20.9% | 66.2% |
| 2 | 15.2% | 76.4% | 17.9% | 74.1% | 12.4% | 78.6% |
| 3 | 8.7% | 85.1% | 8.5% | 82.6% | 9.0% | 87.6% |
| 4 | 5.5% | 90.6% | 5.5% | 88.1% | 5.5% | 93.0% |
| 5 | 3.2% | 93.8% | 5.0% | 93.0% | 1.5% | 94.5% |
| 6 | 3.2% | 97.0% | 4.0% | 97.0% | 2.5% | 97.0% |
| 7 | 1.2% | 98.3% | 1.5% | 98.5% | 1.0% | 98.0% |
| 8-10 | 1.7% | 100.0% | 1.5% | 100.0% | 2.0% | 100.0% |

Conduct problems score

| Score | Total (N = 402) | | Boys (N = 201) | | Girls (N = 201) | |
|-------|-----------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0 | 52.0% | 52.0% | 41.3% | 41.3% | 62.7% | 62.7% |
| 1 | 20.2% | 72.1% | 20.4% | 61.7% | 19.9% | 82.6% |
| 2 | 11.2% | 83.3% | 14.9% | 76.6% | 7.5% | 90.1% |
| 3 | 6.5% | 89.8% | 9.0% | 85.6% | 4.0% | 94.0% |
| 4 | 4.2% | 94.0% | 4.0% | 89.6% | 4.5% | 98.5% |
| 5 | 2.7% | 96.8% | 4.0% | 93.5% | 1.5% | 100.0% |
| 6 | 2.2% | 99.0% | 4.5% | 98.0% | 0.0% | 100.0% |
| 7 | 0.8% | 99.8% | 1.5% | 99.5% | 0.0% | 100.0% |
| 8 | 0.0% | 99.8% | 0.0% | 99.5% | 0.0% | 100.0% |
| 9-10 | 0.3% | 100.0% | 0.5% | 100.0% | 0.0% | 100.0% |

Hyperactivity score

| Score | Total (N = 402) | | Boys (N = 201) | | Girls (N = 201) | |
|-------|-----------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0 | 29.1% | 29.1% | 18.4% | 18.4% | 39.8% | 39.8% |
| 1 | 17.4% | 46.5% | 18.9% | 37.3% | 15.9% | 55.7% |
| 2 | 17.7% | 64.2% | 14.9% | 52.2% | 20.4% | 76.1% |
| 3 | 10.7% | 74.9% | 11.4% | 63.7% | 10.0% | 86.1% |
| 4 | 7.2% | 82.1% | 9.5% | 73.1% | 5.0% | 91.0% |
| 5 | 6.5% | 88.6% | 10.5% | 83.6% | 2.5% | 93.5% |
| 6 | 3.7% | 92.3% | 3.5% | 87.1% | 4.0% | 97.5% |
| 7 | 2.0% | 94.3% | 3.0% | 90.1% | 1.0% | 98.5% |
| 8 | 3.2% | 97.5% | 6.0% | 96.0% | 0.5% | 99.0% |
| 9 | 1.7% | 99.3% | 2.5% | 98.5% | 1.0% | 100.0% |
| 10 | 0.8% | 100.0% | 1.5% | 100.0% | 0.0% | 100.0% |

Peer problems score

| Score | Total (N = 402) | | Boys (N = 201) | | Girls (N = 201) | |
|-------|-----------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0 | 51.5% | 51.5% | 46.3% | 46.3% | 56.7% | 56.7% |
| 1 | 22.4% | 73.9% | 25.9% | 72.1% | 18.9% | 75.6% |
| 2 | 10.5% | 84.3% | 11.0% | 83.1% | 10.0% | 85.6% |
| 3 | 6.7% | 91.0% | 6.5% | 89.6% | 7.0% | 92.5% |
| 4 | 3.2% | 94.3% | 2.5% | 92.0% | 4.0% | 96.5% |
| 5 | 3.7% | 98.0% | 4.5% | 96.5% | 3.0% | 99.5% |
| 6 | 0.8% | 98.8% | 1.5% | 98.0% | 0.0% | 99.5% |
| 7-10 | 1.2% | 100.0% | 2.0% | 100.0% | 0.5% | 100.0% |

Prosocial behaviour score

| Score | Total (N = 402) | | Boys (N = 201) | | Girls (N = 201) | |
|-------|-----------------|---------|----------------|---------|-----------------|---------|
| | % | cumul % | % | cumul % | % | cumul % |
| 0-1 | 5.7% | 5.7% | 9.5% | 9.5% | 2.0% | 2.0% |
| 2 | 3.7% | 9.5% | 6.0% | 15.4% | 1.5% | 3.5% |
| 3 | 3.7% | 13.2% | 6.0% | 21.4% | 1.5% | 5.0% |
| 4 | 7.0% | 20.2% | 7.5% | 28.9% | 6.5% | 11.4% |
| 5 | 12.7% | 32.8% | 15.9% | 44.8% | 9.5% | 20.9% |
| 6 | 14.7% | 47.5% | 14.9% | 59.7% | 14.4% | 35.3% |
| 7 | 12.4% | 60.0% | 13.4% | 73.1% | 11.4% | 46.8% |
| 8 | 11.4% | 71.4% | 11.9% | 85.1% | 11.0% | 57.7% |
| 9 | 10.2% | 81.6% | 8.0% | 93.0% | 12.4% | 70.2% |
| 10 | 18.4% | 100.0% | 7.0% | 100.0% | 29.9% | 100.0% |