

## Supplementary materials

### Challenging existing Raven's norms based on children attending government schools in India

For submission to the Journal of Cultural Cognitive Science

**Margreet Vogelzang<sup>1,2,\*</sup>, Mandy Wigdorowitz<sup>1,3,4\*</sup>, Ianthi M. Tsimpli<sup>1\*\*</sup>**

1 Theoretical and Applied Linguistics, University of Cambridge, English Faculty Building, 9 West Road, Cambridge, CB3 9DA, UK

2 School of Psychology, Newcastle University, Dame Margaret Barbour Building Wallace St, Richardson Rd, Newcastle upon Tyne NE2 4DR, UK

3 Modern Languages and Classics, University of Alabama, 200-C B.B. Comer Hall, Tuscaloosa, AL, 35487, USA

4 Department of Psychology, University of Johannesburg, Umthombo Building, 1 Jan Smuts Avenue, Braamfontein, 2001, Johannesburg, South Africa

\* Shared first authors

\*\* Corresponding author: [margreet.vogelzang@ncl.ac.uk](mailto:margreet.vogelzang@ncl.ac.uk)

**Table S1.** New Raven's CPM norms table for 8-to-11-year-old children attending government schools in India, adjusted to ensure a logical progression with age. Cells in age categories which were adjusted compared to Table 4 are in bold. Users might choose to use this table instead of the purely data-driven Table 4 to standardize their data.

<b>Standard score</b>	<b>Percentile rank</b>	<b>Age 8</b>	<b>Age 9</b>	<b>Age 10</b>	<b>Age 11</b>
<60	<b>0.1</b>	<b>0-4</b>	0-4	0-4	<b>0-5</b>
<b>60</b>	<b>0.4</b>	<b>5</b>	5	5	-
<b>65</b>	<b>1</b>	<b>6</b>	<b>6</b>	6	6
<b>70</b>	<b>2.3</b>	<b>7-8</b>	<b>7-8</b>	7	7
<b>75</b>	<b>5</b>	9	9	8-9	8-9
<b>80</b>	<b>9</b>	10	<b>10</b>	10	10-11
<b>85</b>	<b>16</b>	11	<b>11-12</b>	11-12	12
<b>90</b>	<b>25</b>	12-13	13-14	13-14	13-14
<b>95</b>	<b>37</b>	14-15	15-16	15-16	15-17
<b>100</b>	<b>50</b>	16-17	17-18	17-18	18-20
<b>105</b>	<b>63</b>	18-20	19-20	19-20	21-23
<b>110</b>	<b>75</b>	21	21-23	21-23	24-25
<b>115</b>	<b>84</b>	22-24	24-25	24-25	26-27
<b>120</b>	<b>91</b>	25-26	26-27	26-27	28-30
<b>125</b>	<b>95</b>	27-28	<b>28-29</b>	28-29	31
<b>130</b>	<b>97.7</b>	<b>29-31</b>	<b>30-31</b>	30-31	32
<b>135</b>	<b>99</b>	<b>32</b>	32	32-33	33
<b>140</b>	<b>99.6</b>	<b>33-34</b>	33-34	34	34-36
<b>&gt;140</b>	<b>99.9</b>	35-36	35-36	35-36	-