

## **Appendix A**

### **Distribution of Scale Scores and Achievement Levels**

## Distribution of Scale Scores and Achievement Levels

*Table A-1. Combined Scale Score Mean and Standard Deviation by Grade*

	<b>Grade</b>		
	<b>5</b>	<b>8</b>	<b>11</b>
<i>Number of Students</i>	14,505	14,052	12,797
<i>Mean Scale Score</i>	50.16	51.50	55.89
<i>SD of Scale Score</i>	18.85	17.09	15.99

*Table A-2. Combined Proportion of Students in Each Achievement Level by Grade*

<b>Achievement Level</b>	<b>Grade</b>		
	<b>5</b>	<b>8</b>	<b>11</b>
<i>Number of Students</i>	14,505	14,052	12,797
Level 1	0.26	0.23	0.08
Level 2	0.42	0.45	0.54
Level 3	0.19	0.22	0.20
Level 4	0.13	0.10	0.18

Table A-3. Scale Score Mean and Standard Deviation by Grade, Rhode Island

	Grade		
	5	8	11
Number of Students	9,231	8,715	8,173
Mean Scale Score	49.27	50.70	55.29
SD of Scale Score	18.97	17.13	15.75

Table A-4. Proportion of Students in Each Achievement Level by Grade, Rhode Island **Error! Bookmark not defined.**

Achievement Level	Grade		
	5	8	11
Number of Students	9,231	8,715	8,173
Level 1	0.28	0.24	0.08
Level 2	0.42	0.45	0.56
Level 3	0.18	0.21	0.19
Level 4	0.13	0.10	0.16

Table A-5. Scale Score Mean and Standard Deviation by Grade, Vermont

	Grade		
	5	8	11
Number of Students	5,274	5,337	4,624
Mean Scale Score	51.71	52.81	56.96
SD of Scale Score	18.54	16.95	16.35

Table A-6. Proportion of Students in Each Achievement Level by Grade, Vermont **Error! Bookmark not defined.**

Achievement Level	Grade		
	5	8	11
<i>Number of Students</i>	5,274	5,337	4,624
Level 1	0.23	0.20	0.07
Level 2	0.42	0.45	0.51
Level 3	0.20	0.23	0.22
Level 4	0.15	0.12	0.20