

APPENDIX M

ACHIEVEMENT LEVEL SCORE DISTRIBUTIONS

The achievement data in these tables summarize the performance of all students tested in each respective test year, including students taking retests.

**Table M-1. Achievement Level Distributions
– High School Biology**

Achievement Level	Percent in Level			
	2019	2018	2017	2016
4	26.7	25.7	31.7	31.3
3	41.3	42.4	38.4	39.0
2	19.8	21.2	20.1	19.6
1	12.1	10.6	9.8	10.2

**Table M-2. Achievement Level Distributions
– High School Chemistry**

Achievement Level	Percent in Level			
	2019	2018	2017	2016
4	22.6	23.2	22.9	22.7
3	28.3	22.2	31.7	25.5
2	18.6	26.0	18.8	21.2
1	30.5	28.6	26.6	30.6

**Table M-3. Achievement Level Distributions
– High School Introductory Physics**

Achievement Level	Percent in Level			
	2019	2018	2017	2016
4	35.1	35.1	29.2	25.6
3	37.2	36.9	41.3	41.0
2	18.1	18.8	19.2	23.6
1	9.6	9.1	10.3	9.9

**Table M-4. Achievement Level Distributions
– High School Technology/Engineering**

Achievement Level	Percent in Level			
	2019	2018	2017	2016
4	4.6	8.4	8.7	5.9
3	45.6	44.4	41.0	44.5
2	33.3	30.2	34.7	33.8
1	16.5	17.0	15.5	15.8