

Appendix A. Pittsfield Phase Two Year Two Report

Comparisons of Student Sub-group Populations

Table 1. Statistically Significant Differences. Instruction and Classroom Activities.

Mean Response Values Shown. 1=Never, 2= Rarely, 3=Sometimes, 4= Often, 5= Every day

Item	Subject Area	IEP	Non-IEP
I work with other students on group assignments.	Mathematics	1.90	2.46
	English	2.10	2.75
	Science	2.72	3.44
I work independently on textbook or worksheet questions.	Mathematics	3.05	3.68
I work on writing assignments.	English	3.48	4.13
I work on problems based on real-world examples.	Mathematics	2.10	2.85
	Science	2.33	2.98
I give and receive feedback to/from students in this class.	English	2.14	2.74
	Science	1.67	2.44
The teacher spends half the class time or more giving lectures or presentations.	English	2.30	2.83
	Science	1.94	2.63
The teacher asks students to explain their answers.	Mathematics	2.68	3.43
	Science	2.41	3.22
The teacher involves students in making decisions about their classwork.	English	2.45	3.27
	Science	2.00	3.01

Table 2. Statistically Significant Differences. Academic Mindset and Tenacity.

Mean Response Values Shown. 1 = Strongly disagree 2 = Disagree, 3 = Neutral or Mixed, 4 = Agree, 5 = Strongly Agree

Item	Subject Area	IEP	Non-IEP
I believe I can succeed in achieving the learning goals in this class.	Mathematics	2.80	3.57
	English	3.38	3.96
	Science	3.17	3.77
The teacher expects us to work through challenging tasks without giving up.	Mathematics	3.10	3.91
	English	3.29	3.95
The teacher assigns work that is appropriately challenging.	English	3.10	3.84

Table 3. Statistically Significant Differences. School and Adult Support.

Mean Response Value. 1=Strongly disagree, 2=Disagree, 3= Agree, 4=Strongly Agree

Item	IEP	Non-IEP
Teachers notice if students have trouble learning something.	3.00	2.65
School administrators and counselors have high expectations for all students.	3.22	2.77
Teachers and counselors provide support in helping students prepare for life after graduation.	3.37	2.71

Table 4. Statistically Significant Differences. Student Engagement.

Mean Response Value. 1=Strongly disagree, 2=Disagree, 3= Agree, 4=Strongly Agree

Item	IEP	Non-IEP
I participate in class.	2.73	3.20
I complete my homework on time.	2.40	2.88