

IPI Data Tables

Table 1: Typical Percentages for IPI Data in Elementary, Middle, and High Schools (April, 2004)

IPI Category	Elementary Schools	Middle Schools	High Schools
Student Active Engaged Learning	15-25	15-20	15-20
Student Learning Conversations	3-5	3-5	3-5
Teacher-Led Instruction	35-40	35-45	30-40
Student Work with Teacher Engaged	20-30	20-30	15-20
Student Work with Teacher Not Engaged	5-10	10-20	15-20
Complete Disengagement	3-8	5-10	5-15

Table 2: Typical Percentages for IPI Data for Core, Non-Core, More Effective, and Less Effective Schools (January, 2005)

IPI Category	Typical	Core	Non-Core	More Effective	Less Effective
Student Active Engaged Learning	15-20	<15	<25	>25	15-20
Student Learning Conversations	3-5	5-10	<5	5-10	<5
Teacher-Led Instruction	30-45	>40	<40	35-45	30-40
Student Work with Teacher Engaged	20-30	>25	<25	15-25	>25
Student Work with Teacher Not Engaged	10-20	>20	<20	5-10	10-20
Complete Disengagement	5-10	>5	<5	<3	>5

Table 3: IPI Data for the Six IPI Coding Categories from Highly Successful and Very Unsuccessful Middle Schools (February, 2005)

IPI Category	Highly Successful	Very Unsuccessful	Significance Level
Student Active Engaged Learning	29.3	16.0	.070
Student Learning Conversations	3.3	0.2	.004*
Teacher-Led Instruction	40.5	33.2	.197
Student Work w/ Teacher Engaged	17.3	28.4	.002*
Student Work w/ Teacher Not Engaged	8.5	13.6	.309
Complete Disengagement	1.0	8.4	.000*

Table 4: IPI Data Merged for the Three Broad Themes from Highly Successful and Very Unsuccessful Middle Level Schools (February, 2005)

IPI Category	Broad Themes	Highly Successful	Very Unsuccessful	Signif. Level
Student Active Engaged Learning	Student Engaged Instruction	32.6	16.2	.046*
Student Learning Conversations				
Teacher-Led Instruction	Teacher-Directed Instruction	57.8	61.6	.052
Student Work w/ Teacher Engaged				
Student Work w/ Teacher Not Engaged	Disengagement	9.5	22.0	.035*
Complete Disengagement				

Table 5: IPI Data Merged into Two Divisions of categories 4-5-6 and 1-2-3 from Highly Successful and Very Unsuccessful Middle Level Schools (February, 2005)

IPI Category	Highly Successful	Very Unsuccessful	Significance Level
Student Active Engaged Learning	73.1	49.4	.004*
Student Learning Conversations			
Teacher Led Instruction			
Student Work w/ Teacher Engaged	26.8	50.4	.006*
Student Work w/ Teacher Not Engaged			
Complete Disengagement			

Source: Valentine, J. (2005). *The Instructional Practices Inventory: A Process for Profiling Student Engaged Learning for School Improvement*, Middle Level Leadership Center, University of Missouri, Columbia, MO. (www.MLLC.org) (6-07)