



Student Voice and Visible Learning

The Links Between the Research

 Student Voice & Aspirations	 Visible Learning
Students with a strong sense of...	Students with a strong sense of...
Self-worth are 5 times more likely to be academically motivated	Self-worth or self-esteem. Self-esteem involves beliefs about our own self-worth. "A sense of confidence is a most powerful precursor and outcome of schooling..." 0.43 ES
Engagement are 16 times more likely to be academically motivated	Engagement. "Achievement plus effort plus engagement are keys to success in school...[And,] the effects of engagement and concentration seem to be similar across ethnic groups..." 0.48 ES
Purpose are 18 times more likely to be academically motivated	Purpose or Goals. "Learning intentions should be clear, and provide guidance to the teacher about what to teach, help learners be aware of what they should learn from the lesson, and form the basis for assessing what the students have learnt and for assessing what the teachers have taught well to each student." Also, "goals have a self-energizing effect if they are appropriately challenging for the student as they motivate students to exert effort in line with the difficulty or demands of the goal." (Goals = 0.56 ES)
Teacher support are 8 times more likely to be academically motivated	Teacher support or awareness. "Feedback is most powerful when it is from the student to the teacher...when teachers seek, or at least are open to, feedback from students as to what students know, what they understand, where they make errors, when they have misconceptions, when they are not engaged—then teaching and learning can be synchronized and powerful" 0.75 ES
Peer support are 4 times more likely to be academically motivated	Peer support. "The effects of peers can be considerable [on student learning. And, there are a] myriad of ways in which peers can influence learning, such as helping, tutoring, providing friendship, giving feedback, and making class/school a place students want to come each day." 0.53 ES
Student voice are 7 times more likely to be academically motivated	Student voice. "The visibility of learning from the students' perspective needs to be known by teachers so that they can have a better understanding of what learning looks and feels like for the students" (Quality of Teaching = 0.44 ES) . Also, teachers who develop strong relations with his/her students have a powerful impact (Teacher-Student Relations = 0.72 ES) on student learning. "Building and developing relations with students implies agency, efficacy, respect by the teacher for what the child brings to the class...[and requires teachers to use such skills as] listening, empathy, caring, and having positive regard for others." And, "Feedback is most powerful when it is from the student to the teacher" (0.75 ES)

Hattie, John. (2009). *Visible Learning*. New York, NY: Routledge