

# Wingspread Declaration on School Connections

This declaration is based on a detailed review of research and in-depth discussions among an interdisciplinary group of education leaders convened at Wingspread, June 13-15, 2003.

## THE DECLARATION

Students are more likely to succeed when they feel connected to school. School connection is the belief by students that adults in the school care about their learning as well as about them as individuals. Critical requirements for feeling connected include students' experiencing:

- High academic expectations and rigor coupled with support for learning;<sup>1,2</sup>
- Positive adult-student relationships;<sup>3,4</sup>
- Safety: both physical and emotional.<sup>4,5</sup>

Increasing the number of students connected to school is likely to impact critical accountability measures, such as:

- Academic performance;<sup>6-10</sup>
- Incidents of fighting, bullying, or vandalism;<sup>11,12</sup>
- Absenteeism;<sup>13</sup>
- School completion rates.<sup>8,14-16</sup>

Strong scientific evidence demonstrates increased student connection to school promotes:

- Educational motivation;<sup>4,5,13,17,18</sup>
- Classroom engagement;<sup>2,4,13</sup>
- Improved school attendance.<sup>13</sup>

These three factors in turn increase academic achievement. The findings apply across racial, ethnic, and income groups.

Likewise, strong evidence exists that a student who feels connected to school is less likely to exhibit:

- Disruptive behavior;<sup>1,8,19</sup>
- School violence;<sup>8,19</sup>
- Substance and tobacco use;<sup>8,19</sup>
- Emotional distress;<sup>19</sup>
- Early age of first sex.<sup>19,20</sup>

Based on current research evidence, the most effective strategies for increasing the likelihood that students will be connected to school include:

- Implementing high standards and expectations, and providing academic support to all students.<sup>1</sup>
- Applying fair and consistent disciplinary policies that are collectively agreed upon and fairly enforced.<sup>1,13,21</sup>
- Creating trusting relationships among students, teachers, staff, administrators, and families.<sup>1,13</sup>
- Hiring and supporting capable teachers skilled in content, teaching techniques, and classroom management to meet each learner's needs.<sup>8</sup>
- Fostering high parent/family expectations for school performance and school completion.<sup>1,8</sup>
- Ensuring that every student feels close to at least one supportive adult at school.<sup>1,13</sup>

### Best Bets Warranting Further Research

- Programs and approaches that create positive and purposeful peer support and peer norms.

- Strategies that work to promote connection to school among disenfranchised groups.
- Analysis of the costs and effectiveness of different programs for fostering school connectedness.
- Evaluation of new and existing curricular approaches, staff and administrator training, and various institutional structures.
- Effects of students feeling connected on teacher morale, effectiveness, and turnover. ■

## References

1. National Research Council, the Institute of Medicine. *Engaging Schools: Fostering High School Students' Motivation to Learn*. Board on Children, Youth, and Families, Division of Behavioral and Social Sciences and Education. Washington, DC: The National Academies Press; 2004.
2. Klem AM, Connell JP. Relationships matter: linking teacher support to student engagement and achievement. Paper presented at: Wingspread Conference on School Connectedness; June 2003; Racine, WI.
3. Osterman KF. Students' need for belonging in the school community. *Rev Educ Res*. 2000;70(3):323-367.
4. Connell JP, Wellborn JG. Competence, autonomy, and relatedness: a motivational analysis of self-system processes. In: Gunnar MR, Sroufe LA, eds. *Self Processes in Development: Minnesota Symposium on Child Psychology*. Vol. 23. Chicago, Ill: University of Chicago Press; 1991:43-77.
5. Lee VE, Smith JB. Social support and achievement for young adolescents in Chicago: the role of school academic press. *Am Educ Res J*. 1999;104(2):103-147.
6. Voelkl KE. School warmth, student participation, and achievement. *J Exp Educ*. 1995;63:127-138.
7. Catalano RF, Haggerty KP, Oesterle S, Fleming CB, Hawkins JD. The importance of bonding to school for healthy development: findings from the Social Development Research Group. Paper presented at: Wingspread Conference on School Connectedness; June 2003; Racine, WI.
8. Goodenow C. Classroom belonging among early adolescent students: relationships to motivation and achievement. *J Early Adolesc*. 1993;13(1):21-43.
9. Lee VE, Smith JB, Perry TE, Smylie MA. *Social Support, Academic Press, and Student Achievement: A View From the Middle Grades in Chicago*. Chicago, Ill: Chicago Annenberg Challenge; 1999.
10. Battistich V, Hom A. The relationship between students' sense of their school as a community and their involvement in problem behaviors. *Am J Public Health*. 1997;87(12):1997-2001.
11. Wilson D, Elliott D. The interface of school climate and school connectedness: an exploratory review and study. Paper presented at: Wingspread Conference on School Connectedness; June 2003; Racine, WI.
12. Schapps E. *The Role of Supportive School Environments in Promoting Academic Success*. California Department of Education Press; 2003.
13. Croninger RG, Lee VE. Social capital and dropping out of high schools: Benefits to at-risk students of teachers' support and guidance. *Teachers College Record*. 2001;103(4):548-581.
14. Connell JP, Halpern-Felsher B, Clifford E, Crichlow W, Usinger P. Hanging in there: Behavioral, psychological, and contextual factors affecting whether African-American adolescents stay in school. *J Adolesc Res*. 1995;10(1):41-63.
15. Finn JD, Rock DA. Academic success among students at risk for school failure. *J Appl Psychol*. 1993;82:221-234.
16. Wentzel KR. Social relationships and motivation in middle school: the role of parents, teachers, and peers. *J Educ Psychol*. 1998;90(2):202-209.

17. Ryan AM, Patrick H. The classroom social environment and changes in adolescent motivation and engagement during middle school. *Am Educ Res J.* 2001;38(2):437-460.

18. Resnick MD, Bearman PS, Blum RW, et al. Protecting adolescents from harm: findings from the national longitudinal study on adolescent health. *JAMA.* 1997;278:823-833.

19. Lonczak HS, Abbott RD, Hawkins, JD, Kosterman R, Catalano R.

The effects of the Seattle Social Development Project: Behavior, pregnancy, birth, and sexually transmitted disease outcomes by age 21. *Arch Pediatr Adolesc Health.* 2002;156:438-447.

20. Samdal O, Nutbeam D, Wold B, Kannas L. Achieving health and educational goals through schools: a study of the importance of the climate and students' satisfaction with school. *Health Educ Res.* 1998;(3):383-397.

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