

## Twelve cost effective educational options for serving gifted students

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*At present, nearly half of all gifted students are under-achievers and, alarmingly, up to 20 percent of high school dropouts test in the gifted range. Further, there is no federal legislation that mandates gifted education nor are there cohesive infrastructures in place that help parents recognize – and take advantage of – resources to effectively advocate for gifted children. The absence of such practices stifles the development of highly intelligent youth, a population the Davidson Institute asserts is one of the most underserved populations in American schools today, and poses significant concerns regarding the development of future advances and inventions in all fields of study.*

**What can schools do to help these students when they really care, but don't have the funds?**

1. Some gifted students may be candidates for **early entrance to kindergarten**, or possibly **first grade** if they are already reading.
2. **Pre-assess gifted students** before a unit or a course for mastery of the subject matter and offer a more advanced unit or course.
3. **Self-contained classes** for gifted students, particularly in core curriculum classes, help them move on to more advanced subjects.
4. **Multi-age, self-contained gifted classes** are even more effective. Learning with intellectual peers encourages gifted students to achieve.
5. **Subject acceleration** is appropriate when a student is proficient in a particular subject.
6. **Consider grade acceleration** when a student demonstrates proficiency at a particular grade level. Use the Iowa Acceleration Scale to evaluate this and other options.
7. **Dual enrollment** in middle or high school, or high school and college, offers challenging opportunities for gifted students.

8. Offer **Advanced Placement (AP)** courses and/or **International Baccalaureate (IB)** programs for gifted students.

9. Provide **counselors who are trained to counsel gifted students**, including advising them of talent development opportunities.

10. Advise students of **Academic Talent Searches, scholarships and academic competitions** and give students credit for the advanced courses they take in **academic summer programs**.

11. Create a **school culture** that values intellectual discovery and achievements, where students encourage one another to accomplish more than they would on their own.

12. Encourage administrators and teachers to educate themselves on the **wide range of exceptional abilities among bright students** and increase flexibility in addressing the individual learning needs of gifted students.

### Resources

Gifted achievers and underachievers: A comparison of patterns found in school files" by Peterson, J.S. & Colangelo, N. (1996)

Handbook of Gifted Education, p. 424, edited by Colangelo, N. & Davis, G. (2003)

Templeton Report on Acceleration - A Nation Deceived: How Schools Hold Back America's Brightest Students by Colangelo, N., Assouline, S. & Gross, M. (2004)

Re-Forming Gifted Education by Rogers, K. (2001)  
Developing Mathematical Talent by Assouline, S. Lupkowski-Shopluk, A. (2003)

Iowa Acceleration Scale by Assouline, S., Colangelo, N., Lupkowski-Shopluk, A., Lipscomb, J. & Forstadt, L. (2002)  
"An analysis of the research on ability grouping" by Kulik, J. (1993)

"A best-evidence synthesis of research on acceleration options for gifted students" by Rogers, K. (1991)

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