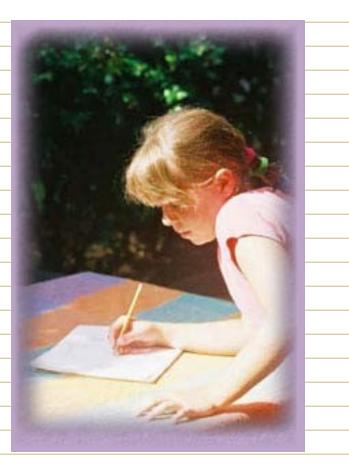
The Gifted and Talented



Lisa Cook, Rebecka Jones, Shannon Saenz, Angela Titus

Who is Gifted and Talented?

- Someone who shows, or has the potential for showing, an
 exceptional level of performance in one or more areas of
 expression
 - About 5% of the student population
 - (3 million children)



Why We Need Gifted Education

- Gifted learners must be given stimulating educational experiences appropriate to level of ability.
- Only 1/2 of gifted learners receive education appropriate to their needs.
- Gifted education programs fulfill both individual and societal needs.

Assessment

- Testing vs.Assessment
 - Age Dependent
 - Parent Information



- Intellectual Ability
 - IQ Testing
 - Weschler Intelligence Scale for Children, 3rd ed.
 - Stanford-Binet: Fourth ed.
 - Stanford-Binet: Form LM

Assessment



- Educational Ability
 - Group Standardized Tests normed at grade level
 - Individualized assessments
 - Woodstock-Johnson
 - Kaufman Test of Individual Achievement
- Other Abilities
 - Art, Music, etc.
 - Portfolio and Project Assessment

Characteristics of Gifted and Talented Students

•Learn Quickly and	•Become bored and
Easily	frustrated
•Able to use abstract	•Dislike repetition
thought and critical	•Receive negative adult
reasoning	attitudes to smartness
•Exhibit Verbal	Dominate Discussions
	•Difficulty with
Proficiency	listening skills
•Have a high energy	•Become frustrated with
level	inactivity and lack of
	challenge

Characteristics

•Be extremely persistent	•Disrupt class routine
•Concentrate on tasks of	•Resist interruptions or
high interest for	schedules
extended periods of time	•Perceived as stubborn
	or uncooperative
•Exhibit unusual	•Be unusually vulnerable
emotional depth and	•Perceived as immature
intensity	•Be confused if thoughts
•Be highly sensitive	and feelings not taken
•Be acutely perceptive	seriously

Characteristics

•Aim at perfection	•Feel frustrated
	•Fear failure
•Exhibit independence	•Challenge and question
and nonconformity	indiscreetly
	•Exhibit rebellious
	behavior
•Heightened self-	Social isolation
awareness	•Low self-esteem due to
•Relate more to older	seeing differences from
children and adults	peers as bad
	•Seen as a "show off"

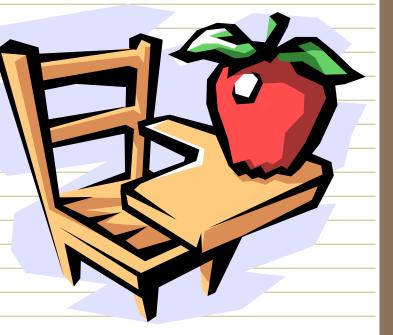
Characteristics

A A A A

•Keen sense of humor	•Use humor
	inappropriately or to
	attack others
	•Frustration when
	humor not understood
Possess unusual	•Seen as "weird"
imagination	

What Causes Giftedness?

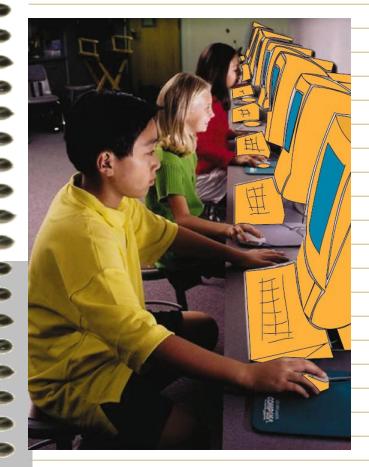
- Experience
- Biological Factors
- Social Factors
- No single factor that "causes" giftedness



Strategies for Teaching Gifted and Talented Students

- Create alternative
 If possible, involve activities that go
 students in academic beyond the regular
 competitions in your area.
 - Work with students to
 Create tiered
 design an independent
 assignments, which
 project that they
 have different
 would be interested in
 expectations for
 completing for credit.
 different levels of
 learners.

Technology and Gifted and Talented Students



- Computers allow students to move at their own pace.
- Computers can be used to complete alternative activities and independent

projects.

Technology and Gifted and Talented Students

• Many computer programs can be used to help students learn and master new material not covered in the regular classroom. • There are some online educational programs for gifted and talented students, such as EPGY at Stanford University.

Common Myths

- Gifted students do not need help. If they are really gifted, they can manage on their own.
- The social and emotional development of the gifted student is at the same level as his/her intellectual development.
- The primary value of a gifted student lies in his/her brain power.

Common Myths

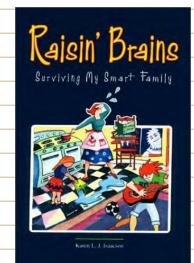
- Gifted students need to serve as examples to others, and they should always assume extra responsibility.
 Gifted students are
 - naturally creative and
 - do not need
 - encouragement.



For More Information



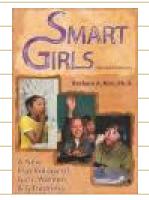
Guiding the Gifted Child: A Practical Source for Parents and Teachers (James T. Webb, Elizabeth A. Meckstroth, Stephanie S. Tolan)



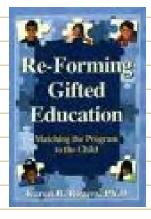
•	Raisin' Brains: Surviving My
	Smart Family (Karen L. J.
	T)

Isaacson)

For More Information



 Smart Girls: A New Psychology of Girls, Women and Giftedness (Barbara Kerr)



 Re-forming Gifted Children: Matching the Program to the Child (Karen B. Rogers)

For More Information

- Great Potential Press Web site
- <u>Institute for Educational Advancement</u>
 Web site
- Questia Online Library (links to many
 - <u>resources</u>)

Web site

 National Foundation for Gifted and Creative Children Web site

<u>National Association for Gifted Children</u>

Other Works Consulted

Jones, Geoffrey (1990). Personal Computers Help Gifted Students Work Smart. ERIC EC Digest, E483, 1990. 15 May 2004. http://www.kidsource.com/kidsource/content/pcgifted.html

National Association for Gifted Children (2004). NAGC Parent Information. 20 May 2004. http://www.nagc.org/ParentInfo/Index.html

Network for Instructional TV, inc. (2001). *Meeting the Need of Gifted Students in the Regular Classroom.* 15 May 2004. http://www.teachersfirst.com/gifted/strategies.html

Province of British Columbia (2001). *Gifted Education – A Resource Guide for Teachers*. 15 May 2004. http://www.bced.gov.bc.ca/specialed/gifted/strategies.htm

Winebrenner, Susan, & Berger, Sandra (1994). Providing Curriculum Alternatives to Motivate Gifted Students. *ERIC Digest*, E524, Jun 1994. 15 May 2004. http://www.kidsource.com/education/motivategifted.html

Other Works Consulted

Azpeitia, Lynne, M.A. And Mary Rocamora, M.A. "Misdiagnosis of the Gifted." Rocamora School Inc. Originally published in the MENSA Bulletin, November 1994. Accessed 5/24/04 from <<u>http://www.rocamora.org/Gifted.html</u>>.

"Characteristics of Gifted Children and Talented Children and Possible Associated Problems."

Queensland Association for Gifted and Talented Children, Inc. Accessed 5/24/04 from <<u>http://www.qagtc.org.au/charprob.htm</u>>.

Coleman, Mary Ruth. "The Identification of Students Who Are Gifted." ERIC Clearninghouse on Disabilities and Gifted Education. Accessed 5/24/04 from

http://www.hoagiesgifted.org/eric/e644.html

Osborne, Julia. "Assessing Gifted Children." Orig. Published in <u>Understanding Our Gifted</u>. Accessed 5/24/04 from <<u>http://www.hoagiesgifted.org/assessing_gifted.htm</u>>.

Silverman, Linda Kreger, Ph.D. "What is Giftedness." Gifted Development Center. Accessed 5/24/04 from <<u>http://gifteddevelopment.com/Articles/What%20is%20giftedness.html</u>>.