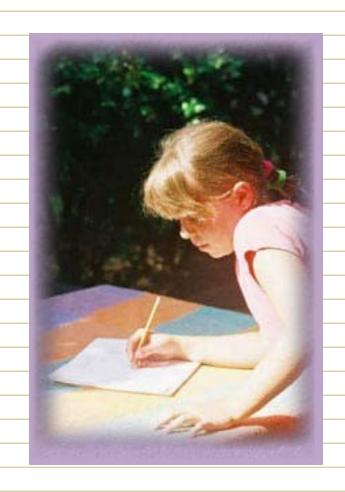
The Gifted and Talented



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
Proficiency	•Difficulty with
	listening skills
•Haya a high anaray	 Become frustrated with
•Have a high energy	inactivity and lack of
level	challenge

Characteristics

•Be extremely persistent	•Disrupt class routine
•Concentrate on tasks of high interest for extended periods of time	 Resist interruptions or schedules 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

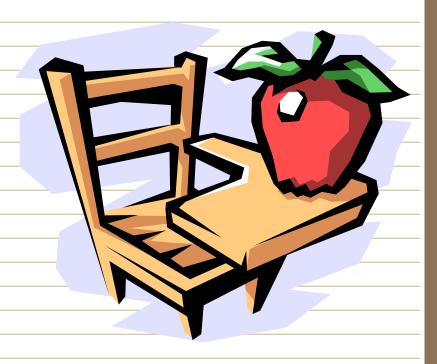
•Aim at perfection	•Feel frustrated
	•Fear failure
•Exhibit independence	•Challenge and question
and nonconformity	indiscreetly
	•Exhibit rebellious
	behavior
•Heightened self-	•Social isolation
awareness	•Low self-esteem due to
•Relate more to older	seeing differences from
children and adults	peers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

Characteristics

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

What Causes Giftedness?

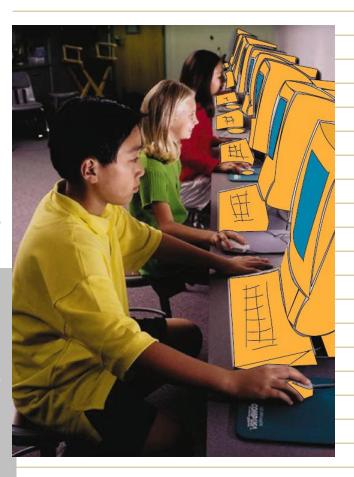
- Experience
- Biological Factors
- Social Factors
- No single factor that "causes" giftedness



Strategies for Teaching Gifted and Talented Students

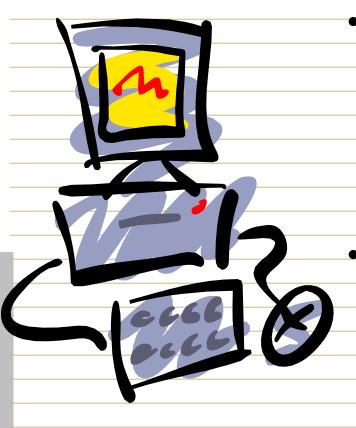
- Create alternative
 activities that go
 beyond the regular
 curriculum.
- Work with students to design an independent project that they would be interested in completing for credit.
- If possible, involve students in academic competitions in your area.
- Create tiered
 assignments, which
 have different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

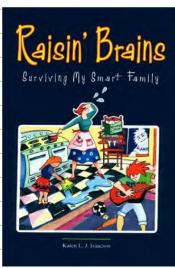
- Gifted students need
 to serve as examples
 to others, and they
 should always assume
 extra responsibility.
- Gifted students are naturally creative and do not need encouragement.



For More Information

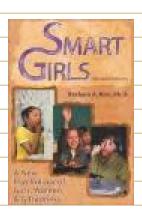


Guiding the Gifted Child: A
 Practical Source for Parents and Teachers (James T. Webb,
 Elizabeth A. Meckstroth,
 Stephanie S. Tolan)

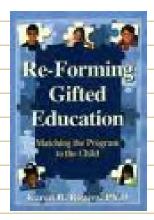


Raisin' Brains: Surviving My
 Smart Family (Karen L. J.
 Isaacson)

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>
 <u>Web site</u>
- Questia Online Library (links to many resources)
- National Foundation for Gifted and Creative
 Children Web site
- National Association for Gifted Children
 Web site

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