

Gifted Education 101

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Role of the Secondary Gifted Facilitator

- .125 FTE (1 block backed with linear prep; currently Block B)
- Identification, referral, and assessment procedures
- IEP development and programming
- Advocacy
- Networking

Who is a Gifted student?

- Giftedness is "generally accepted to include a wide range of attributes, from the traditional intellectual measures to interpersonal abilities" (*Gifted Education: A Resource Guide for Teachers*, BC Ministry of Education, p. 6)
- The Three-Ring Conception of Giftedness (Renzulli, 1986):
 - 1. above average intellectual ability
 - 2. creativity
 - 3. task commitment

(Gifted Education: A Resource Guide for Teachers, BC Ministry of Education, p. 7)

Giftedness "designates the possession and use of outstanding natural abilities, called aptitudes, in at least one ability domain, to a degree that places an individual at least among the top 10% of age peers" (Kanevsky, Lannie: The Tool Kit for High End Curriculum Differentiation, 2014, Chapter 2, Page 1).

Identification of Gifted Students

Identification of gifted students should include multiple criteria and several of the following sources of information should be used as part of the identification process.

- Formal testing results including indicators of cognitive ability, achievement, aptitude, and creativity
- Teacher observations including anecdotal records, checklists, and inventories
- Records of student achievement including assignments, portfolios, grades, and outstanding talents and achievements
- Nominations by educators, parents, peers, and self (student)
- Interviews of parents and students

BRIGHT CHILD

- Knows the answers
- Is interested
- Is attentive
- Has good ideas
- Works hard
- Answers the questions
- Top group
- Listens with interest
- Learns with ease
- 6-8 repetitions for mastery
- Understands ideas
- Enjoys peers
- Grasps the meaning
- Completes assignments
- Is receptive
- Copies accurately
- Enjoys school
- Absorbs information
- Technician
- Good memorizer
- Enjoys straightforward, sequential presentation
- Is alert
- Is pleased with own learning

GIFTED LEARNER

- Asks the questions
- Is highly curious
- Is mentally and physically involved
- Has wild, silly ideas
- Plays around, yet tests well
- Discusses in detail, elaborates
- Beyond the group
- Shows strong feelings and opinions
- Already knows
- 1-2 repetitions for mastery
- Constructs abstractions
- Prefers adults
- Draws inferences
- Initiates projects
- Is intense
- Creates a new design
- Enjoys learning
- Manipulates information
- Inventor
- Good guesser
- Thrives on complexity
- Is keenly observant
- Is highly self-critical

"Bright Child Gifted Learner" by Janice Szabos

Possible Struggles

- Perfectionism and/or unrealistic expectations
- Executive functioning (planning, organization, following directions, emotional control, task initiation, working memory, inhibition/impulsivity, and shift)
- Peer relationships
- Social interactions
- Mental health issues
- Low self esteem and/or emotional (im)maturity
- Easily bored or frustrated
- Being "twice-exceptional"
- Under achievement

Ways to Differentiate

- Content what the student studies
- Process how the student works with information
- Product how the student represents what they know
- Learning Environment
- Feedback that allows student to develop further (even if beyond expectations of grade level)

Content Differentiation

- Acceleration
- ► Telescoping
- ► Compacting
- Independent study
- Tiered assignments

Process Differentiation

- Highter level thinking skills: analysis, synthesis, and evaluation (Blooms Taxonomy)
- Creative and critical thinking
- Problem solving
- Open-ended thinking: paradox, analogy, tolerance for ambiguity
- Allow for freedom of choice
- Discovery
- Group interactions

Product Differentiation

- Real world problems
- Real world audience
- ► Transformations
- Evaluation

Environment Differentiation

- Student-centered learning
- Independence
- Openness
- Acceptance
- Complexity in setting
- Varied groupings
- High mobility

In their own words...

- "A lot of [gifted students] feel anxiety because of the high expectations placed on them."
- "I need opportunities to take risks without being worried about being marked on it."
- "I probably wouldn't want them making me do more of what we're learning. They sort of think, oh, he/she is smart, so let's keep he/she busy with more of the same!"
- "I would also like to be given reading level appropriate material in all classes. After all, You don't improve by reading something that is too easy."
- "Personally I would like to receive more hands on learning in class."
- "Also please tell the teachers that gifted doesn't mean that we get everything right, quickly."
- "Gifted students thrive when grouped with other like minded students/ high achievers, and not when they are seated near uneducated morons (But in nicer language)."
- "I would like the opportunity for more challenging assignments/projects."

Gifted Education Resources

http://ltssprod.edublogs.org/curriculum-resources/giftededucation/