Suggestions for Identifying and Supporting English Learners with High Abilities, Gifts, and Talents

The Indiana High Ability - English Learner Collaborative

Essential Questions

- What are the implications of identifying, or NOT identifying, EL students who have high abilities, gifts and talents (for them, for our schools, for society ...)?
- How can we identify ELs who have the potential to perform at advanced levels of achievement when they are not yet proficient in English?
- Once we have identified ELs as having high abilities, how do we maximize that potential?

Introduction

Culturally and Linguistically Diverse (CLD) students (specifically African American and Hispanic) are fifty percent less likely than White students to be identified for gifted/high ability programs (Kohler & Lazarin, 2007). Most teachers who are licensed to teach gifted (high ability) students are not trained to work with CLD students and are mono-lingual themselves (Irby & Lara-Alecia, 1996). On the other hand, teachers who are licensed to teach CLD and English Learning (EL) students need to be trained to identify giftedness, and need training in gifted educational approaches and best practices.

Furthermore, for English learners, testing for achievement or even aptitude is usually a test of English language proficiency. Testing of students who are culturally/linguistically different or economically disadvantaged has been shown to produce results that typically fall below requirements for gifted programs (Matthews, 2006). Culture free and culture fair testing is difficult if not impossible. Even non-verbal testing has not proven to be culture free and fair as many visual representations are based in culture (i.e. a mailbox...students from other parts of the world may not be familiar with a typical American mailbox while American children would recognize it easily). Furthermore, non-verbal tests do not necessarily represent academic work that the student would need to engage in and may not be a good predictor if used as a sole determining data point (Lohman, Korb, & Lakin, 2007).

Studies have shown that bilingualism and biliteracy increase the cognitive abilities of students (Thomas & Collier, 1997). Academic language skills developed in the first language can facilitate the development of the second language, especially at advanced literacy levels (Cummins, 2000).

There is a need for culturally responsive instruction. Inequities in school practices, along with stereotypes, can erode students' strengths, lessen their motivation, and compromise their educational outcomes. In many instances, administrators, teachers, and other school staff who do not adequately take cultural diversity into account may find that students:

- Feel unaccepted and, as a result, demonstrate acting-out behaviors
- Are not sure how to succeed in school
- Believe that their skin color or ethnic characteristics (e.g., manner of dress) make them somehow inferior or too different from the school culture
- Feel embarrassed because they speak English with accents and so experience stress or anxiety during class (http://www.iriscenter.com)

Process for Alternative Identification for English Learners:

- Step 1: Analyze district data to determine representation of diverse populations in High Ability/Gifted Programming.
- Step 2: Review identification procedure and current district policy/practices of High Ability program inclusion.
- Step 3: Take into account characteristics of CLD or ELs with Gifts and High Abilities Use check lists and observation tools (Appendix A)
- Step 4: Add alternative methods of identification to your plan.
 - A. Team approach
 - 1. Establish an identification committee
 - 2. English learner specialist as part of the team
 - B. Compare student to like peers
 - 1. Similar English Learners (age, time in country, initial ELP level, background)
 - 2. Include former ELs who exited for up to 4 years (as per ESSA)
 - 3. Establish local norms for data
 - C. Dynamic Assessment an experimental and developing method involving a pretest, instruction, post-test (which would not test prior knowledge or culturally biased information, but newly learned material) (Castellano, J.,1998)
 - D. Broaden data points and use a menu of identification procedures
 - 1. Look at WIDA Access or other English Language Proficiency tests for rapid growth look at students with greatest growth in a grade level compared to like peers according to district's stanine requirements for HA placement (i.e.

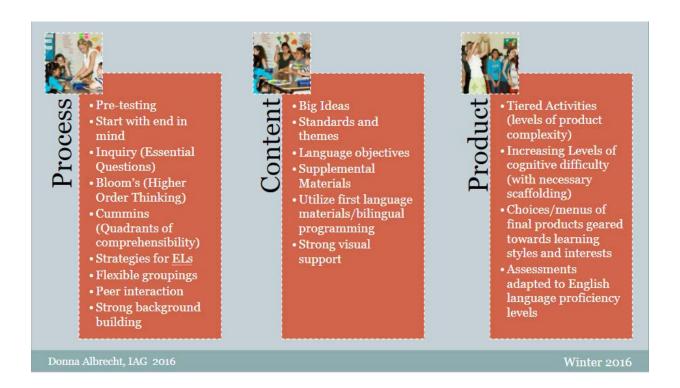
- 9th stanine or 90th percentile).
- 2. Consider native language ability and achievement when applicable (not all ELs have had the opportunity to maintain their first language at an academic level).
- 3. Use non-verbal tools in mainstream tests such as CogAT, Naglieri nonverbal.
- 4. When using traditional data points, sort and compare data by like-peer groups (subgroups) such as English Learners, Hispanic, Black, low socio-economic status. Look for the students in these groups who are at the stanine or percentile determined by your district compared to their like peers, not to native English speaking peers (i.e. top 95% of all ELs, or 9th stanine of all ELs)
- 5. Utilize behavior checklists or rating scales by teachers and parents, but use caution and ensure accurate professional translation if used in the home language with parents, and ensure teachers are trained to recognize these characteristics in diverse populations. Add characteristics of CLD/EL high ability students (such as HOPE from Purdue http://purduegeri.wixsite.com/instrument/hope or the checklist in Appendix A). Make sure to use like peer comparisons.
- 6. Utilize portfolios to show growth over time and more accurate representation of student ability.
- 7. Learn about language background of student and take into consideration different narrative structures, such as circular or inductive patterns, poetic and rhythmic, etc. (Trumbull & Farr, 2005).
- 8. Consider culture specific gifts and talents i.e. leadership, creativity.

Create pilot programs

- A. Establish a watch program for high growth trajectory ELs (rapid language growth, high growth compared to like peers on standardized or adaptive tests, etc.).
- B. Place high trajectory growth students in clusters in High Ability classrooms as purposeful grouping/placement.
- C. Ensure EL support in High Ability placements by assigning EL co-teacher/coach to work with HA teacher as a team or place EL specialist on High Ability team across grade levels
- D. Use community liaisons, mentors, sponsors, advocates in the recruitment of high ability and gifted ELs.
- E. Develop a support system to help gifted ELs adjust to a new environment.
- F. Develop a gifted education program guide and sessions for parents to keep them informed of program goals and expectations have translators present.
- G. Informational materials about the HA/Gifted program should be available in the language of the families.

- H. CLD/EL students must see themselves reflected in the curriculum. Use culturally responsive pedagogy and materials. Develop a global mindset in the classroom.
- I. Train teachers to work with gifted students from CLD backgrounds.
- J. School counseling should be designed to meet the affective, social-emotional, and psychological needs of CLD gifted students.
- K. Utilize bilingual programming and/or encourage use of first language by students and families.
- L. Involve students in community service projects that are important to them and reflect the diverse nature of the group.

Supporting English Learners in the Classroom with Differentiation



Strategies for Working with English Learners: The Basics

- 1. Provide comprehensible input for ELs. Language is not "soaked up." The learner must understand the message that is conveyed. (Krashen)
- 2. Make lessons visual and hands-on (manipulatives, realia).
- 3. Link new information to prior knowledge (Schema Theory).
- 4. Determine key concepts for the unit and define content and language objects (or use WIDA Model Performance Indicators) for each lesson, and share these with the students (SIOP, WIDA).
- 5. Modify vocabulary instruction for ELs. Word walls (interactive, multi-lingual, visual, actively use), concept maps, word work should be used at all grade levels. Intentionally teach both academic content words and function words (What Works Clearing House).
- 6. Use cooperative learning strategies. Lecture style teaching and individual worksheet completion excludes ELs from the learning in a classroom. Do not relegate ELs to the fringes of the classroom doing a separate lesson with a classroom aide or ESL teacher. They need to be included.
- 7. Vary class work formats and explain the purpose of each type.
- 8. Model and discuss commonly practiced classroom behaviors, such as asking and answering questions, offering an opinion or point of view, and taking turns.
- 9. Allow extended wait time for students (we all need time to think and formulate answers).
- 10. Learn about the cultures represented in your classroom by talking to adults familiar with them or through internet research, etc. Ask the students questions. Don't be afraid to engage.
- 11. Talk about American culture and behaviors to raise awareness for all students in your class.
- 12. Provide opportunities for students from other cultures to share about their cultures and background knowledge.
- 13. Work between languages, allow first language to play a role at any point, learn from the L1.
- 14. Differentiate testing and homework for ELs. Content area homework and assessments need to be adapted for ELs at their language proficiency levels. Use WIDA Standards and materials to guide adaptation of materials to the language level of your students.

Appendix A

Characteristics of English Learners with High Abilities, Gifts and Talents

Academic Traits:		1 – 5 scale, 1=less than like peers, 5= substantially more than like peers; notes	
(English) beyond n	orm of peer group		
Quick grasp of new	vly introduced information		
• Intense interest and	l curiosity		
Ability to see conn	ections		
High mathematical ability			
Ability to manipulate a symbol system			
Ability to use store	d knowledge to solve problems		
Utilization of analogous	ogy to reason		
Ability to transfer l	knowledge to new situations		
Exceptional talents	in areas valued by their culture		
Keen power of obs	ervation		
Originality and ima	ngination		
Demonstrates creat	ive thinking/problem solving		
Demonstrate creati	vity and artistic ability		
Personal Dispositions:		1-5 scale, 1=less than like peers, 5=	
		cubetar	ntially more than like peers; notes
		Substai	many more than tike peers, notes
Takes responsibilit	y seriously (often home	Substai	more than the peers, notes
Takes responsibilities)/str responsibilities)/str	-	suostai	namy more than the peers, notes
responsibilities)/str	-	substat	idani) inote tian ince peets, notes
responsibilities)/str	ong family ties	suostai	idanij more dan me peers, notes
responsibilities)/str Preference for colla with others well	ong family ties	substat	india in ince than ince peers, notes
responsibilities)/str Preference for colla with others well	aboration – leads and works	Substai	idanij more dan me peers, notes
 responsibilities)/str Preference for colla with others well Readily share culture culture Display cross-culture 	aboration – leads and works	Substai	industrial interest in the peers, notes
 responsibilities)/str Preference for colla with others well Readily share culture culture Display cross-culture sensitivity 	rong family ties aboration – leads and works are and have a strong interest in aral flexibility/cultural	Substai	italia ji note tikin nike peets, notes
 responsibilities)/str Preference for colla with others well Readily share culture culture Display cross-culture sensitivity Possess a keen or sensitivity 	rong family ties aboration – leads and works are and have a strong interest in aral flexibility/cultural about the sense of humor that	Substai	inally more than the peors, notes
 responsibilities)/str Preference for colla with others well Readily share culture culture Display cross-culture sensitivity Possess a keen or senses languages and crosses languages and collections. 	aboration – leads and works are and have a strong interest in aral flexibility/cultural ubtle sense of humor that and cultures	Substan	taming more than the peors, notes
 responsibilities)/str Preference for colla with others well Readily share culture culture Display cross-culture sensitivity Possess a keen or senses languages are crosses languages are display unusual senses 	rong family ties aboration – leads and works are and have a strong interest in aral flexibility/cultural about the sense of humor that	Substai	
responsibilities)/str Preference for colla with others well Readily share culture culture Display cross-culture sensitivity Possess a keen or secrosses languages at Display unusual second	aboration – leads and works are and have a strong interest in aral flexibility/cultural aboration – leads and works are and have a strong interest in aral flexibility/cultural aboration – leads and works	Substan	
responsibilities)/str Preference for colla with others well Readily share culture culture Display cross-culture sensitivity Possess a keen or secrosses languages a Display unusual seworld Display a strong in	aboration – leads and works are and have a strong interest in aral flexibility/cultural aubtle sense of humor that and cultures ansitivity to others and their mer will	Substat	
 responsibilities)/str Preference for collawith others well Readily share culture Display cross-culture Possess a keen or secrosses languages at Display unusual seworld Display a strong in Display a strong see 	aboration – leads and works are and have a strong interest in aral flexibility/cultural about the sense of humor that and cultures ansitivity to others and their are will are of pride/self-efficacy	Substat	
responsibilities)/str Preference for colla with others well Readily share culture culture Display cross-culture sensitivity Possess a keen or secrosses languages at Display unusual seworld Display a strong in Display a strong see Idealism, sense of j	aboration – leads and works are and have a strong interest in aral flexibility/cultural aubtle sense of humor that and cultures ansitivity to others and their mer will	Substat	
 responsibilities)/str Preference for collawith others well Readily share culture Display cross-culture Possess a keen or secrosses languages at Display unusual seworld Display a strong in Display a strong see 	aboration – leads and works are and have a strong interest in aral flexibility/cultural aubtle sense of humor that and cultures ansitivity to others and their are will anse of pride/self-efficacy austice and advanced moral	Substat	

(Castellano, 2010; Manning, 2006)

References and Resources

- Castellano, J. (1998). Identifying and assessing gifted and talented bilingual Hispanic students (Eric Document Reproduction Service No. ED 423 104). Retrieved from http://www.ericfacility.net/databases/ERIC_Digests/ed423104.htm
- Castellano, J.A. *Identifying, assessing, and serving gifted English language learners*. Powerpoint accessed on the World Wide Web on September 8, 2010 at http://www.thencshp.org/docs/Characteristics%20of%20Gifted%20English%20Language%20Learners.ppt
- Cummins, J. (2000). *Language, power, and pedagogy. Bilingual children in the crossfire*. Clevedon, England: Multilingual Matters.
- Esquierdo, J. & Arreguin-Anderson, M. (2012). The "invisible" gifted and talented bilingual students: A current report on enrollment in GT programs. *Journal for the Education of the Gifted*, 35 (1), 35-47.
- Ford, D.Y. & Miilner, H.R. (2005). *Teaching culturally diverse gifted students*. Waco, TX: Prufrock Press, Inc.
- Freeman & Freeman. (1998). ESL/EFL teaching principles for success. Portsmouth, NH: Heinemann.
- Gifted Education Research Institute, Purdue University. http://purduegeri.wix.com/projecthope
- Gottlieb, M. (2006). Assessing English language learners. Thousand Oaks, CA: Corwin Press.
- Haynes, J. (2007) *Getting started with English language learners*. (2007). USA: Association for Supervision and Curriculum Development.
- Hollie, S. (2008). *Using culturally and linguistically responsive teaching to enhance learning for all students*. USA: Pearson Education, Inc.
- Irby, B. & Lara-Alecio, R. (1996). Attributes of Hispanic Gifted Bilingual Students as Perceived by Bilingual Educators in Texas. Accessed on the World Wide Web https://ncela.ed.gov/files/rcd/BE021128/Attributes of Hispanic Gifted.pdf
- Kohler, A.D. & Lazarin, M (2007). *Hispanic Education in the United States*. Accessed on the World Wide Web http://publications.unidosus.org/bitstream/handle/123456789/1393/hispaniceducation_statbrief.pdf
- Lohman, D.F., Korb, K. A., & Lakin, J. (2007). *Identifying Academically Gifted English-Language Learners using Nonverbal Tests: A* Comparison *of the Raven, NNAT, and CogAT*. University of Iowa. Accessed on the World Wide Web on September, 15, 2010 at http://www.scribd.com/doc/26156659/Identifying-Academically-Gifted-Running-Head-NONVERBAL-TESTS
- Manning, S. (2006). Recognizing Gifted Students: A Practical Guide for Teachers. *Kappa Delta Pi Record*, Winter, 64-68.
- Matthews, M. (2006). *Working with gifted English language learners*. Waco, Texas: Prufrock Press, Inc.

- Milner, H. R. (2006). Preservice teachers' learning about cultural and racial diversity: Implications for urban education. *Urban Education*, 41(4), 343-375.
- National Center for Research on Gifted Education (2017). *Exploratory Study on the Identification of English Learners in Gifted and Talented Programs*. Accessed on the World Wide Web at https://ncrge.uconn.edu/wp-content/uploads/sites/982/2018/06/NCRGE-EL-Report-1.pdf
- Pereira, N & De Oliveira, L.C. (2015) Meeting the linguistic needs of high-potential English language learners. *Council for Exceptional Children*, 47(4), 208-215.
- Rea, D.M. & Mercuri, S.P. (2006). *Research-based strategies for English language learners*. Portsmouth, N.J.: Heinemann.
- Sirotnik, (1983). Cited in Schecter, S. & Cummins, J. (2003). *Multilingual Education in Practice*. Portsmouth, N.J.: Heinemann.
- Thomas, W.P. & Collier, V.P. (1997a). *School effectiveness for language minority students*. National Clearinghouse for English Language Acquisition (NCELA) Resource Collection Series, No. 9, December 1997.
- Trumbull, E. & Farr, B. (2005). *Language and learning: what teachers need to know.* Norwood, MA: Christopher-Gordon Publishers.
- Vogt, M. & Echevarria, J. (2006). *Teaching ideas for implementing the SIOP model*. USA: Pearson.
- Wiggins, G. & McTighe, J. (2005). *Understanding by Design: Expanded 2nd Edition*. Upper Saddle River, NJ: Pearson.