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## Creating a Gifted-Friendly Classroom



Dr. David Wolff, ED.D. Assistant Professor Department of Teaching and Leadership Pittsburg State University



Title: Creating a Gifted-Friendly Classroom

By: David Wolff, ED.D., Pittsburg State University

Dr. David Wolff is an Assistant Professor in Teaching and Leadership in the College of Education at Pittsburg State University (PSU) in Pittsburg, Kansas. Prior to PSU, David was an Elementary Teacher, Gifted & Talented Interventionist, District Coordinator of Gifted & Talented Services, Instructional Coach, and Principal.

Email Dr. David Wolff at dwolff@pittstate.edu to share how you used this resource in your classroom or connect to initiate further discussion on the development of future resources!

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#### Introduction:

This workshop presentation was designed for pre-service elementary and secondary

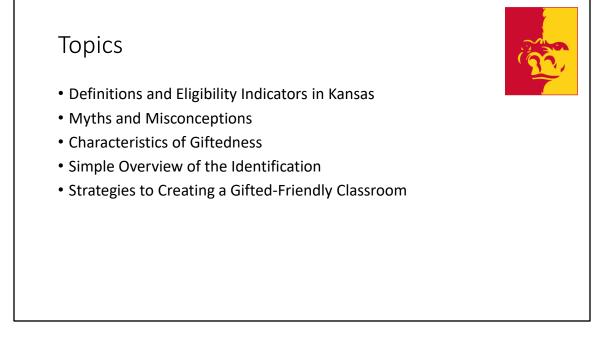
majors beginning their student teaching field experience.

#### Keywords:

Giftedness, Gifted and talented, gifted education, talent development, twiceexceptional learners, characteristics of giftedness, myths of giftedness, gifted-friendly classroom

#### Abstract:

The goal of undergraduate teacher preparation programs is to equip future teachers to work with all learners. Gifted and talented learners are likely found in every classroom regardless of where they reside. According to Rinn et al. (2022), Kansas, Missouri, Oklahoma, Colorado, and Nebraska do not require undergraduate teacher candidates to take university coursework on gifted education. The goal of this presentation is to provide a general overview of gifted education specific to Kansas. This presentation aims to address myths and misconceptions about gifted education and gifted learners, characteristics of gifted learners, a basic overview of a general identification process, and strategies to create a gifted-friendly classroom.



Topics covered in today's workshop.



Definitions and Eligibility Indicators in Kansas

## Definition



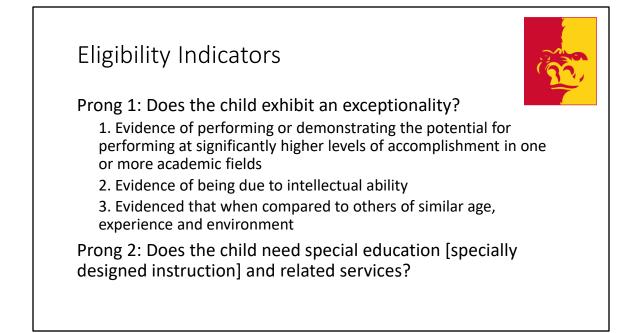
Kansas Administrative Regulations:

KAR 91-40-1 Agency 91: State Department of Education Article 40: Special Education

Part 1: Definitions

(bb) "Gifted" means performing or demonstrating the potential for performing at significantly higher levels of accomplishment in one or more academic fields due to intellectual ability, when compared to others of similar age, experience and environment.

From Kansas Administrative Regulations. § 91-40-1. (2022). https://sos.ks.gov/publications/pubs\_kar\_Regs.aspx?KAR=91-40-1



Delisle & Galbraith (2002) state "gifted minorities may not be recognized as talented or able because their gifts lie in areas that are celebrated by their ethnic group but not usually by Western society. For instance, minority gifted are often talented in imagery, creativity, dance, and humor, areas which American educators have been slow to recognize as legitimate forms of intelligence and which are difficult to measure" (p. 71).

Note: from Kansas Department of Education. (2021, August). Eligibility Indicators. https://www.ksde.org/Portals/0/SES/misc/iep/EligibilityIndicators.pdf Exclusionary Factors include: If the child being evaluated is an English Learner, ensure that language or cultural experiences do not prevent the child from being identified as gifted and/or that evaluation procedures used do not overly emphasize these elements.

Note: from Kansas Department of Education. (2019, November). Identification of underrepresented populations for gifted services in Kansas. https://www.ksdetasn.org/resources/2506 Prong 1: "The third category of evidence is critical when making eligibility decisions for underrepresented populations. When interpreting any assessments of academic accomplishment or intellectual ability,

teams must compare the student to others of similar experience and environment."

Prong 2: "It is helpful for teams to remember that by definition special education means specially designed

instruction (KAR 91-40-1(kkk)), and specially designed instruction means adapting the content,

methodology or delivery of instruction to address the unique needs of a child that result from the

child's exceptionality. This implies that in order to have a need for special education, the child has

specific needs which are so unique as to require specially designed instruction in order to access and

make progress in the general education curriculum."

## Twice-Exceptional Learners



Definition: a child that is gifted and they have a disability or learning difference

Referred to a 2E

"[The] disability or difference may mask or hinder [a student's] capacity to demonstration their giftedness in the most recognizable and accepted ways" (Delisle & Galbraith, 2011).

Note: from Kansas Department of Education. (2021, August). Eligibility Indicators. <u>https://www.ksde.org/Portals/0/SES/misc/iep/EligibilityIndicators.pdf</u> A child may be found eligible as having both giftedness as defined by KAR 91-40-1 and as having a disability area under IDEA. The child must meet the eligibility criteria for both the disability and giftedness. This is considered Twice-Exceptional.

Delisle & Galbraith (2011) state that twice-exceptional learners may:

- Have processing problems with they way the see and hear, causing them to appear 'slow',
- Have problems with motor skills that affect handwriting,
- May be frustrated with school and show disruptive behaviors and low self-esteem.

Felder et al. (2015) emphasize that no two 2E students are alike but there are common characteristics:

- Superior vocabulary; advanced verbal ability is a strength for most 2E students including advanced vocabulary, complex language, understanding nuances of figurative language, humor, and multiple meanings,
- Strong listening comprehension
- Creative,

- Resourceful,
- Curious and love to learn,
- Imaginative,
- Ask a lot of questions,
- Problem-solving ability,
- Sophisticated sense of humor,
- Range of interests,
- Advanced ideas and opinions,
- Special talent or consuming interest,
- Advanced visual-spatial reasoning; think in pictures versus in words

However, 2E students with specific learning disabilities may struggle with:

- Decoding words,
- Reading fluency,
- Spelling
- Handwriting,
- Math calculation, and written expression

2E students with ADHD may struggle with:

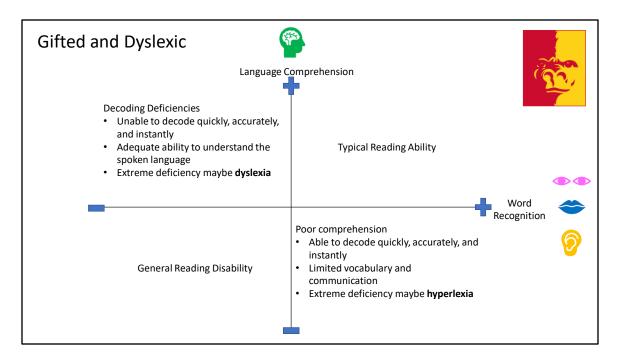
- Organization,
- Executive functioning,
- Concentration,
- Focusing

2E students with Autism may struggle with:

- Social interactions,
- Written expression,
- organization,
- Appropriate classroom behavior

Felder et al. (2015) stated that the "dichotomy of their strengths and weaknesses and the impact this has on their school performance makes them emotionally vulnerable, misunderstood, and unable to live up to the expectations placed upon them by parents, teachers, and themselves."

Potentially, the gifts and/or disability mask the other making it difficult to identify one or the other. As a result, teachers may provide challenge, support, or on-level instruction when in fact the child may need both (Felder et al., 2015).



Consider what we know about dyslexia using the Simple View of Reading. Students with dyslexia have high ability with language comprehension but word recognition (phonological processor).

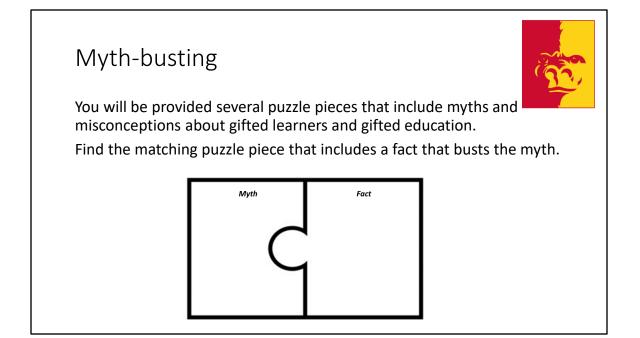
Delisle & Galbraith (2011) state Gifted and Dyslexic students' assignments may be full of grammatical and spelling errors.

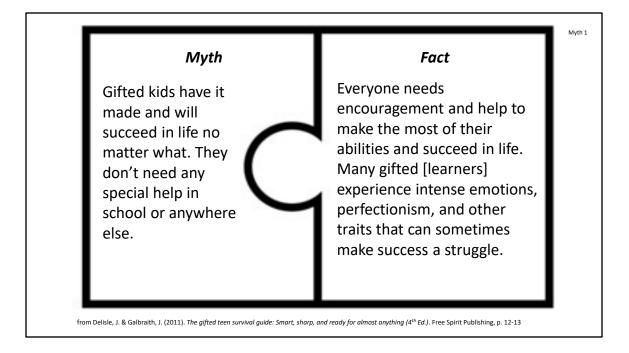
Gifted and Dyslexic students may memorize letter and word 'shapes' or use Mirror Writing; reading and writing are difficult,

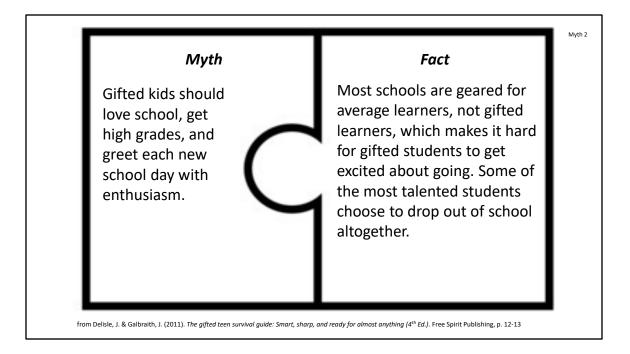


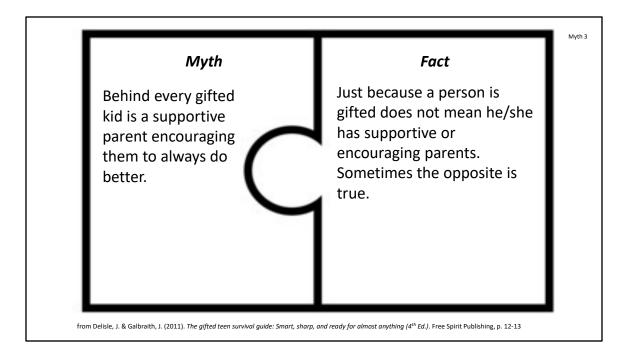
# Myths and Misconceptions

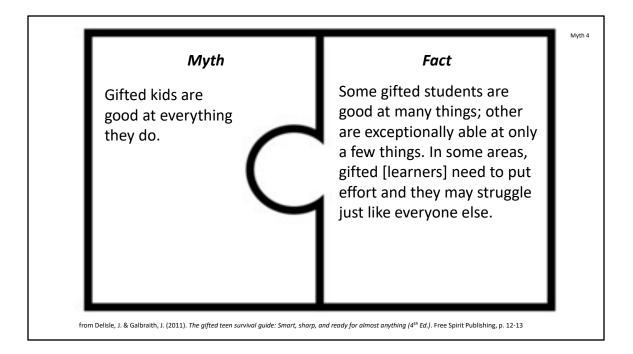
Learning Activity

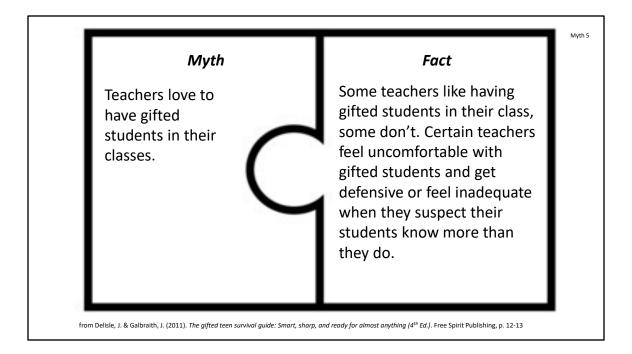


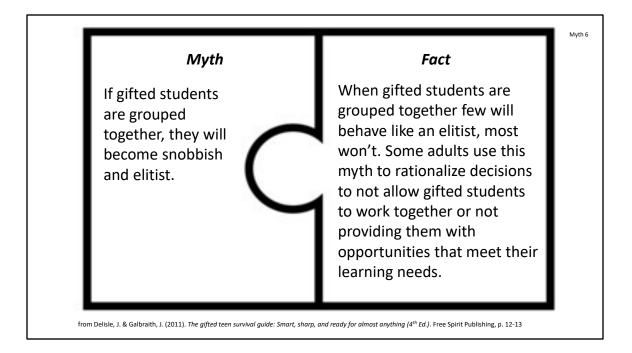


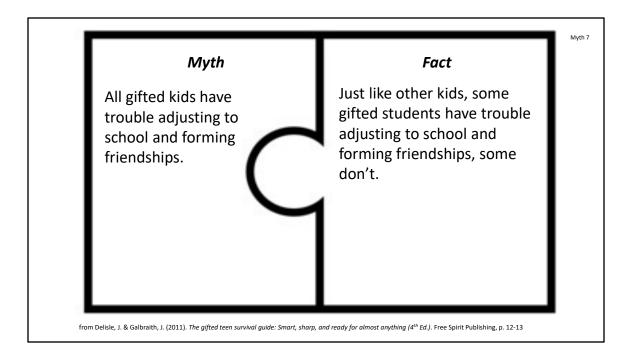


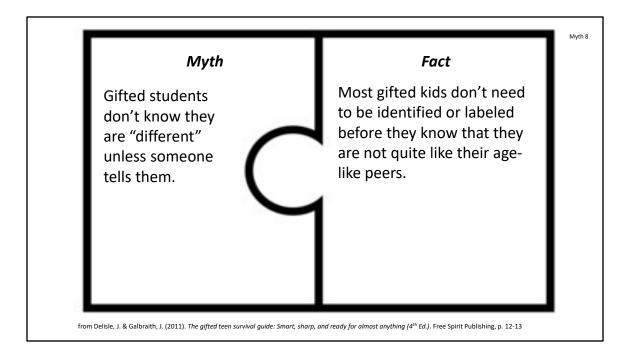


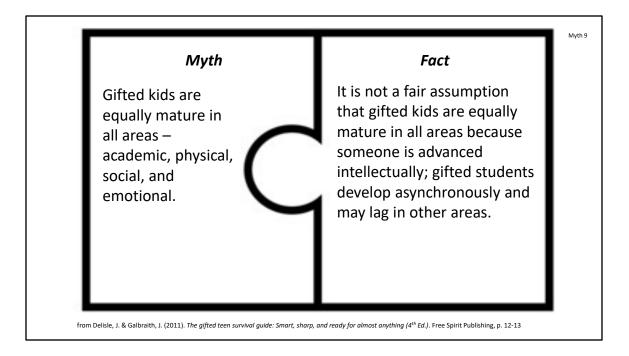


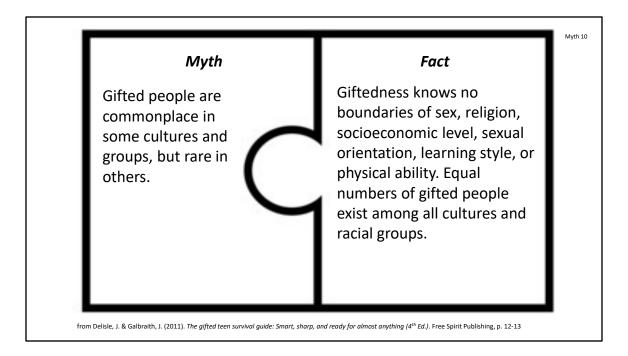


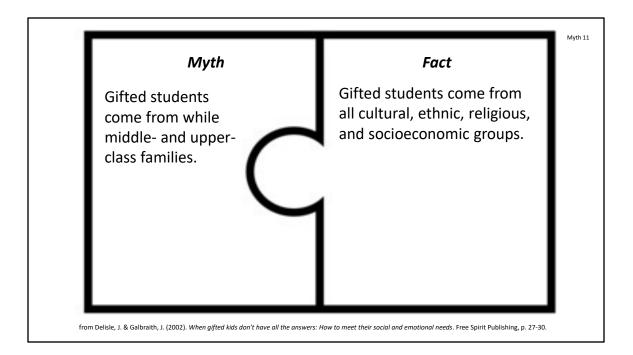


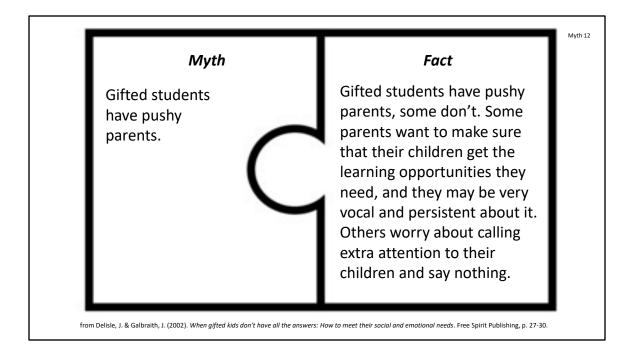


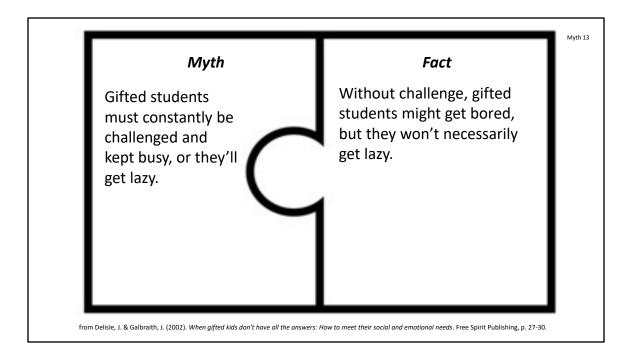


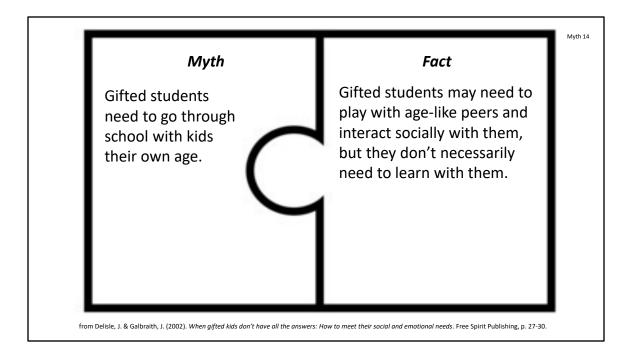


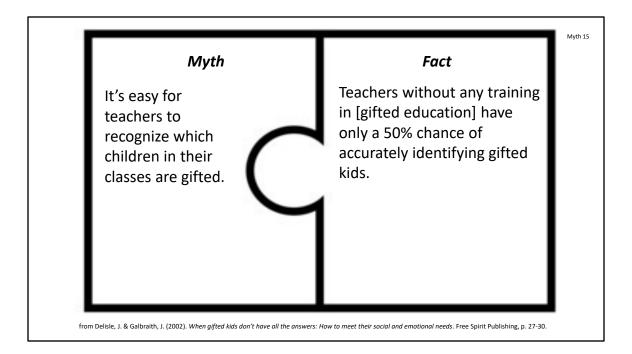


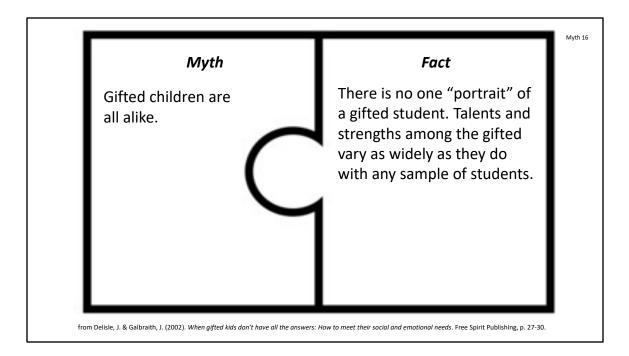


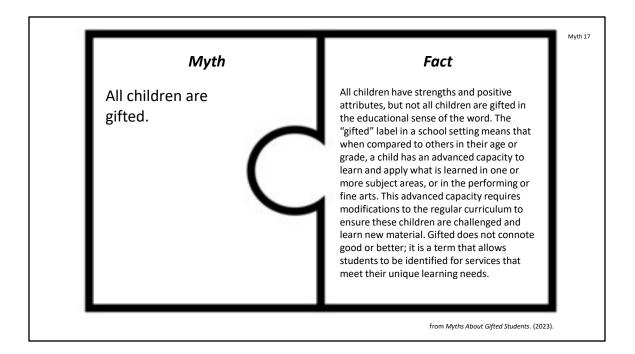


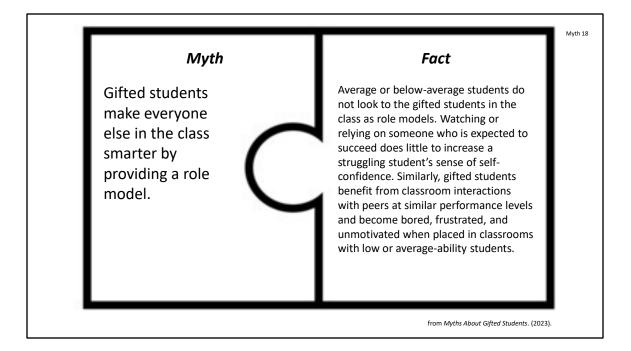


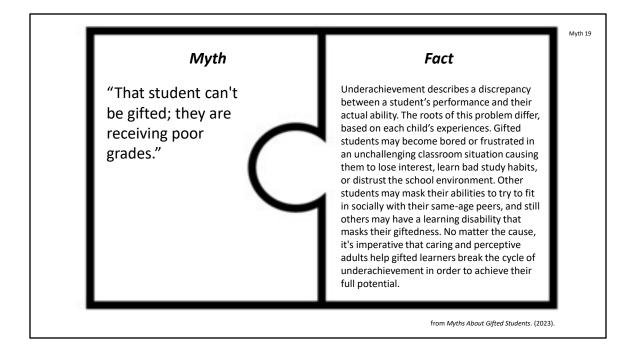


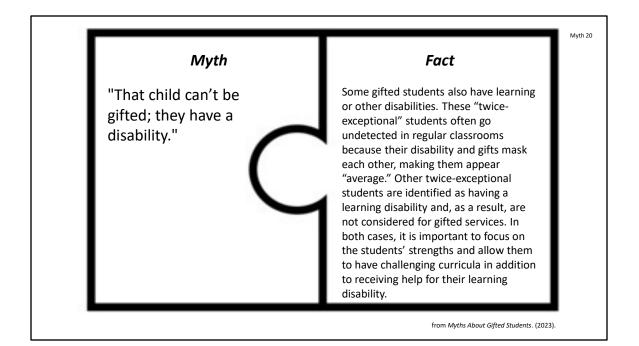


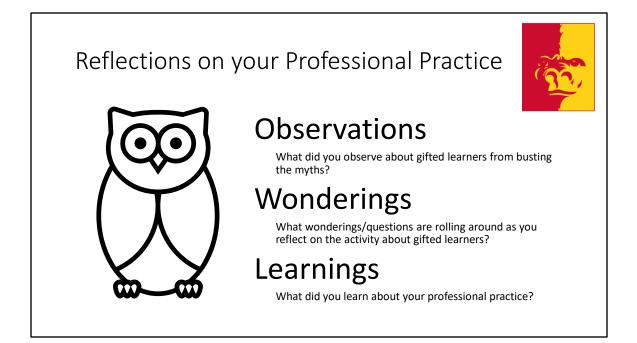










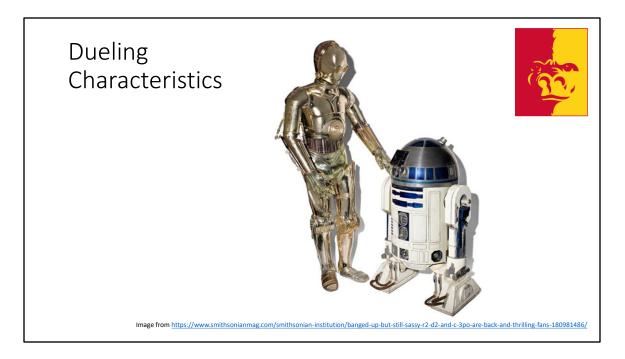




# Understanding the diverse ABCs of Giftedness

ABCs: Abilities, Behaviors, and Characteristics

Learning Activity



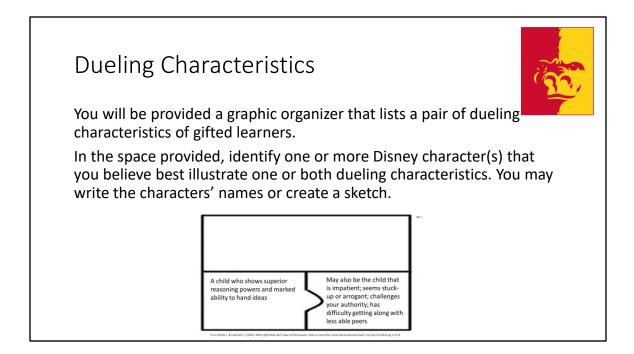
Consider these two characters. How would you describe R2-D2? C-3PO?

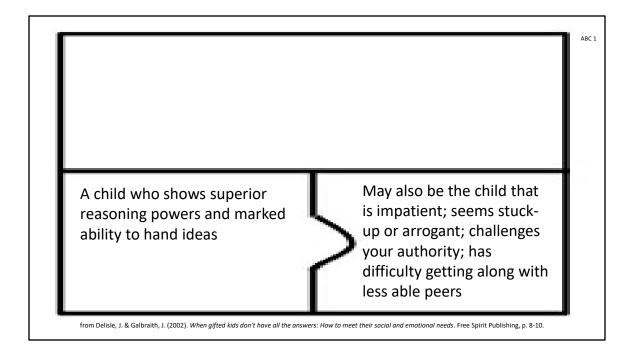
R2-D2 and C-3PO is analogy to describe the dueling abilities, behaviors, and characteristics of gifted learners that may be observed in our classrooms.

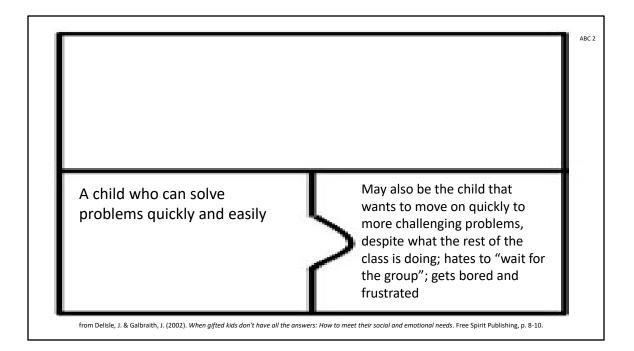
No two gifted children are alike. Delisle & Galbraith (2002) describe, "there is no one 'portrait' of a gifted student. Talents and strengths among the gifted vary as widely as they do with any sample of students" (p. 29).

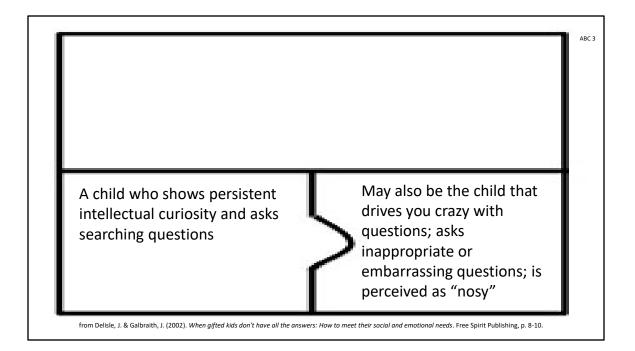
From my experience, educators often associate characteristics of giftedness with C-3PO.

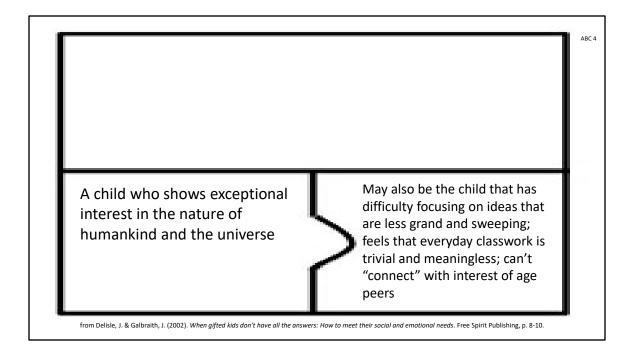
In this next activity, you will explore the continuum of observed characteristics of giftedness in school. You will notice that gifted abilities, behaviors, and characteristics manifest differently – some perceived positive, and others negative.

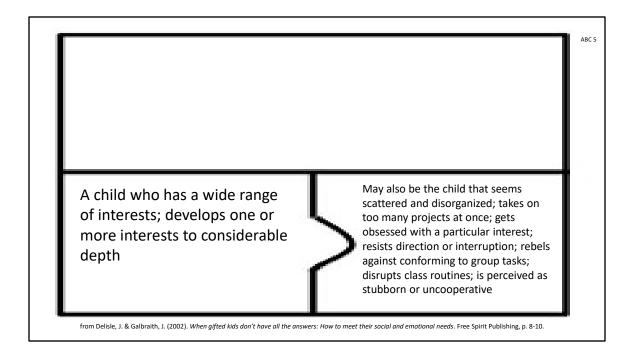


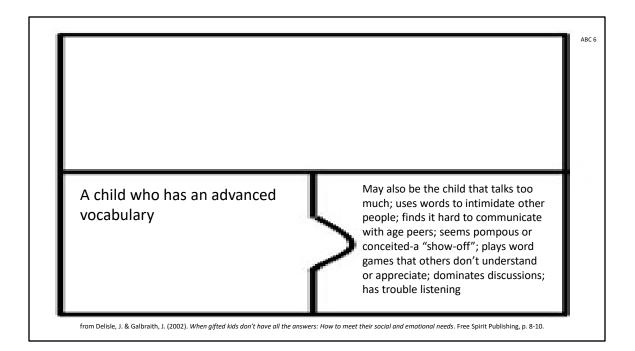


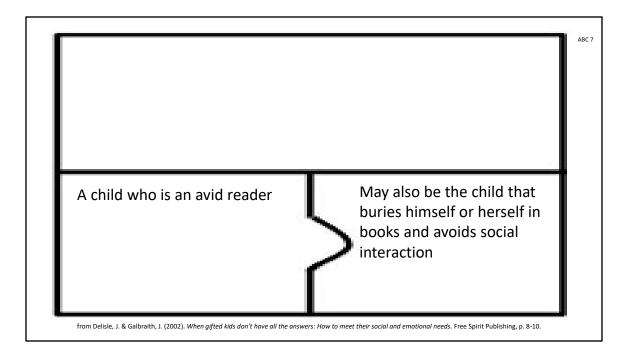


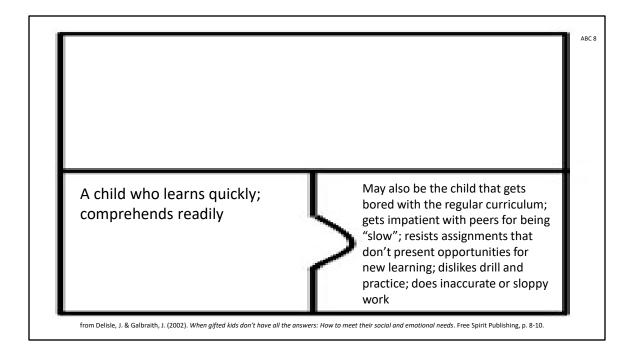


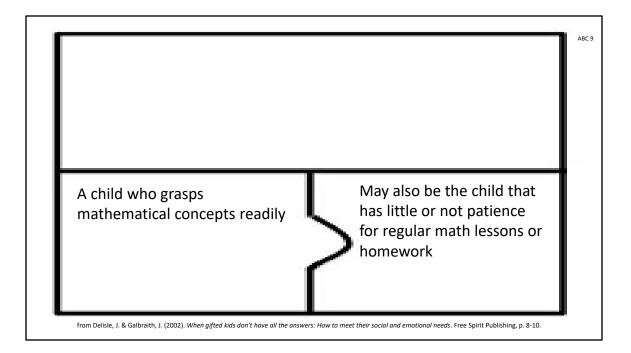


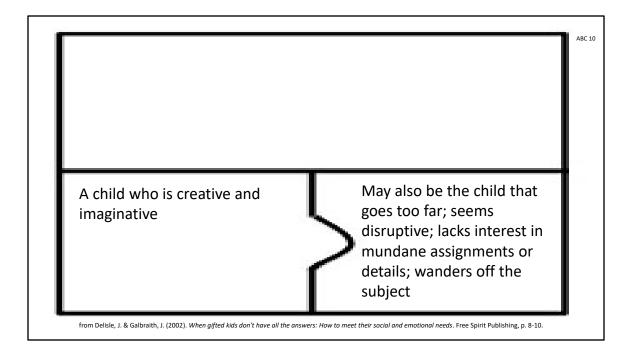


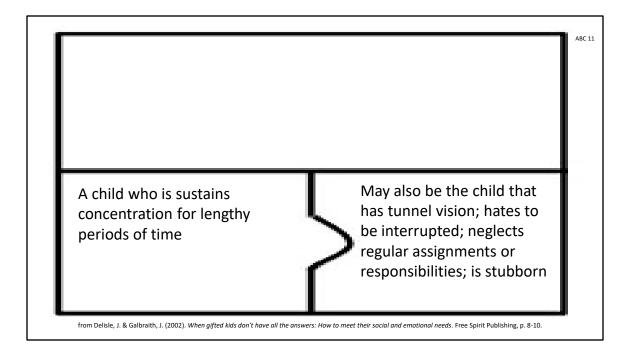


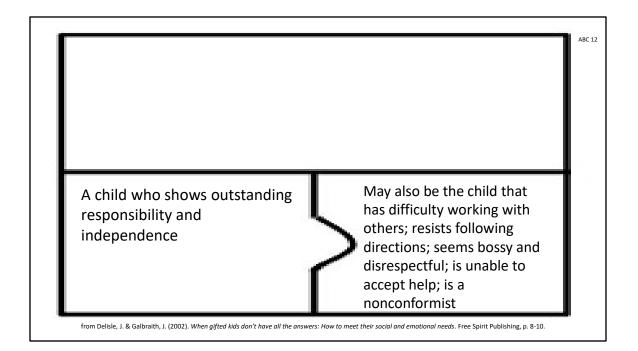




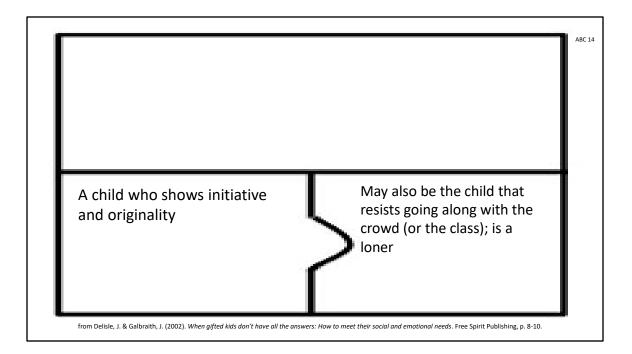


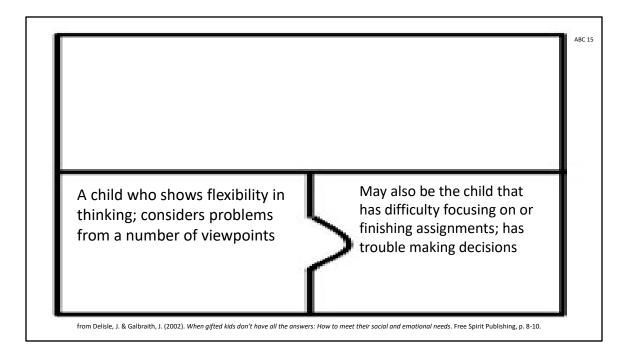


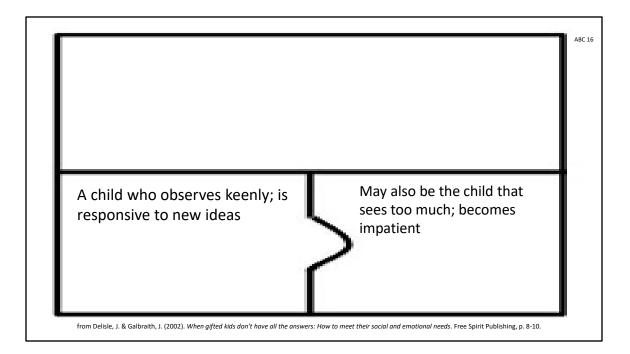


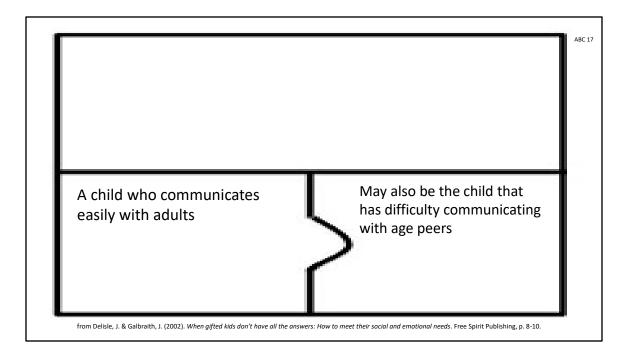


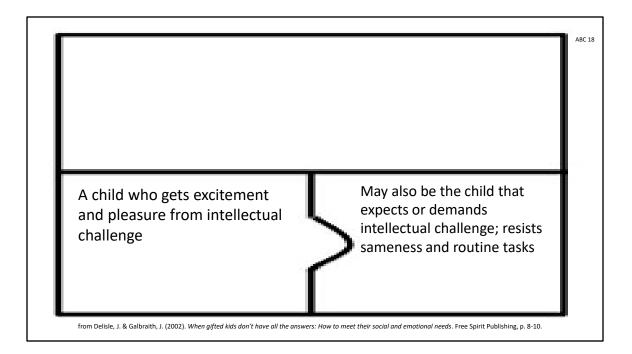


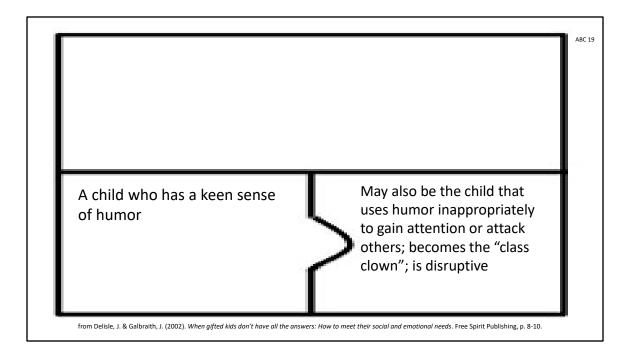


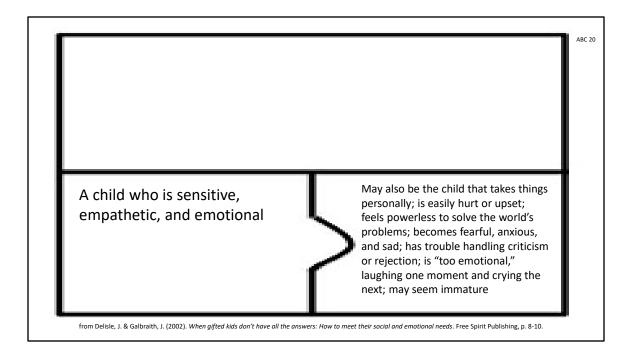
















# Simple Overview of Identification

		Nomi	nation		
Teacher	Parent	Community Member	Peer	Self-nomination	Data (MTSS)
		Scree	ening		
Achievement Tests		Aptitude Tests		Portfolio	
		Identif	ication		
Achievement Tests	Aptitude Tests	IQ Tests	Interviews	Surveys	Consideration of Fr/R Lunch, Special Ed., and EL
from Margot, K. C. &	Melin, J. (2020). Gifted	education and gifted stu	idents: A guide for inser	vice and preservice teac	hers. Prufrock Press Inc.

Schools that use the MTSS or Rtl approach, students may be nominated for services as educators review data.

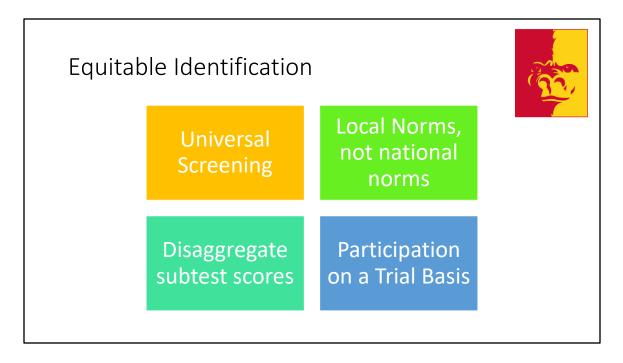
Achievement Tests:

- Course grades
- Benchmark assessments
- State assessments

Aptitude Tests (e.g. NNAT or CogAT)

- Verbal Battery
- Nonverbal Battery
- Quantitative Battery

Portfolios offer performance-based assessment to demonstrate ability and achievement.



Margot, K. C. & Melin, J. (2020) stated:

- Universal screening allows every child an initial opportunity to qualify for advanced academics programming through some sort of 'testing' and can eliminate teacher referral/nomination bias.
- Local Norms ensure that students are compared to their school or district peers rather than age-like peers nation-wide

Delisle, J. & Galbraith, J. (2002) stated in reference to twice-exceptional students but can be generalized to CLED students as well:

- we should keep all subtest scores separate and do not aggregate them into a composite score to determine eligibility,
- Put more emphasis on areas unaffected by the disability & consider the depression of scores that may occur due to the disability
- Allow children to participate in gifted services on a trial basis

Kansas Department of Education. (2019, November). Identification of underrepresented populations for gifted services in Kansas. <u>https://www.ksdetasn.org/resources/2506</u> is an excellent resource to support equitable identification of gifted learners in Kansas.



# Strategies to Creating a Gifted-Friendly Classroom

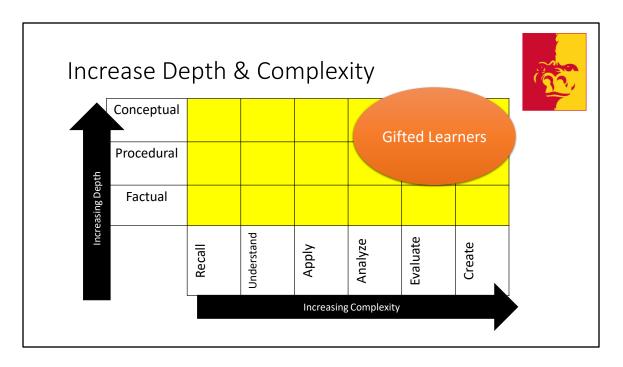
2 P's	2 C's	2 F's
Preassessment	Choice	Feedback
Perky Pace	Challenge	Flexibility

Gentry (2014) stated:

- Preassessments help teachers eliminate unnecessary practice for those students who already know the content and allow teachers to identify areas to scaffold learning for those who do not.
- Perky Pace reminds teachers to keep a pace that keeps students' attention and not linger too long on any given point; gifted learners need only 1 or 2 repetitions to grasp a concept
- Choice refers to ability students have to participate in the decision-making process regarding how their time and energy should be spent
- Challenge refers to ensuring learning activities are meaningful and appropriately difficult.
- Feedback that is frequent, personal, and meaningful; coach and conference with the gifted child as they navigate through the content
- Allow flexible grouping; use data to group students based on learning needs

Ability Grouping
Placing students with similar level of ability in instructional groups.
Allows teachers to adjust the pace, instruction, and curriculum for each group.
Allows appropriate support and/or challenge to be more: <ul> <li>Effective,</li> <li>Efficient, and</li> <li>Likely</li> </ul>
for ALL learners.
Use current data to keep ability groups <b>flexible</b> ; teachers should not keep predetermined or fixed groups for a long period of time.

From Margot, K. C. & Melin, J. (2020). *Gifted education and gifted students: A guide for inservice and preservice teachers*. Prufrock Press Inc.



From Heacox & Cash (2014) remind us that "all students should be provided with complexity and depth in their learning, gifted students require higher levels of both."

Complexity -

Levels of thinking to complete real-world tasks

Difficult –

students do *more* work (workload is increased without additional cognitive challenge)

# Curriculum Compacting Image: Compact Structure Targets students who have already demonstrated mastery of the information the rest of the class needs to learn. Allows the student(s) to accelerate their learning and participate in enrichment or extension learning activities. Process: 1. Determine the objectives of the unit. 2. Determine and document student mastery of skills. 3. Provide replacement options for the student(s) during that time of instruction.

From Margot, K. C. & Melin, J. (2020). Gifted education and gifted students: A guide for inservice and preservice teachers. Prufrock Press Inc.

Margot & Melin (2020) stated many gifted learners already know much of the information they are held accountable for resulting in boredom and frustration.

This is a form of subject acceleration within the classroom.

# Others



- Be empathetic to the dueling characteristics of giftedness
- Be cheerleader
- Be a Talent Scout
- Focus on strengths, not deficits
- Be an advocate for all learners



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