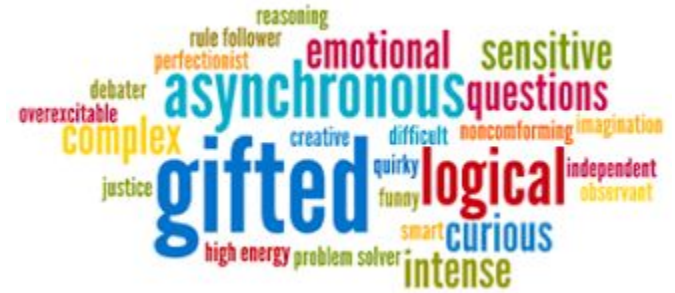


**What have we learned about twice
exceptionality in the digital age? Strategies for
helping our students tap into strengths using
innovative technology.**

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Professional Developer
Texas

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Azusa Pacific University
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What is twice-exceptionality?



- Giftedness
 - math
 - creative writing
 - music and the arts
- Evidenced as
 - passionate
 - desire to learn
 - out of the box thinkers
 - explorers
 - inventors
 - investigators
- Disability
 - learning
 - processing
 - developmental
 - emotional
 - behavioral
- Evidenced as
 - ADHD
 - dyslexia/dysgraphia
 - sensory disorder
 - autism spectrum
 - depression/anxiety

Common misconceptions



- Gifted in the arts rather than academics
- Those with learning challenges have no natural strengths
- Those who are gifted have no learning challenges (they're just lazy)
- [Understood.org: 7 misconceptions](https://www.understood.org/en/learning-differences/learning-differences-101/7-common-misconceptions-about-learning-differences)

Uniqueness



Discussion/questions

1. Do all teachers at your school site know how to identify 2e kids?
2. Who advocates for gifted kids at your site?
3. Why is this important?



How do we help them to be self-directed learners?

- Communicating
- Learning
- Being in the world (where do I fit in?)



Communicating: Shaylee

Tool for communicating: Google Chrome

- Type “Chrome extensions + accessibility”
- Search the store
- Search by writing, reading, organizing
-

Extensions

Themes

Categories

Accessibility

Features


Runs Offline

By Google

Accessibility Extensions


Adapt Chrome to your needs

[View all](#)




Night Shift

★★★★★ 477




Volume Master

★★★★★ 2,440



**Turn Off the Lights™
for YouTube**

★★★★★ 35,136



**READ
ALoud**
by Phantom Software

Read Aloud: A Text to Speech ...

★★★★★ 1,330

Learning - use the tools!

Asking thin and thick questions:

THIN

Can be found in the
book

- Who?
- When?
- Where?
- How many?

THICK

You have to search to find the
answers. Must provide
EVIDENCE!

- What do you think...?
- What if...?
- Why did...?
- How did...?
- What do you think...?
- How would you feel if...?

Technology Tools

Weebly

Fresh Grade

SeeSaw

Google Sites

Being in the world (fitting in)

Creative outlets

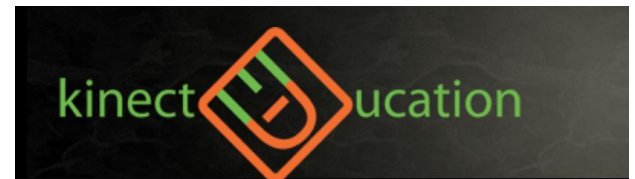
- Hour of code: <https://code.org/learn>
 - [Scratch](#) and [Flowlab](#)

- Coding: Minecraft



- Video production: [iMovie trailers](#)

- Educational gaming: KinectEd



- You don't need to know everything...the kids will learn by doing!

Engagement and self-directed learning



Create fun learning games

Introduce and reinforce new concepts (highly engaging)

Students create their own Kahoots (right answer vs. best answer)

Pre-made quizzes

[Kahoot](https://kahoot.com)

Article and resources

- [Understanding learning and attention](#)
- [Reaching potential: 2e newsletter for teachers and parents](#)
- [Wright's law on 2e students](#)
- [Identifying 2e students](#)
- [National Education Association](#)
- [KinectEd for autism support](#)

Questions?

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**FREE Online Professional
Development**

