



Researching Learning Challenges Competition

Overview

Approximately 7.2 million students in American public schools have been diagnosed with learning disabilities and receive special education services in 2020-21 (Citation: <https://nces.ed.gov/programs/coe/indicator/cgg>). Understanding how to support students with special needs is central to success as an educator. This competition offers high school students the opportunity to explore deeply and to develop recommendations regarding effective educational supports for students with special needs.

The [Individuals with Disabilities Education Act \(IDEA\)](#) groups students into fourteen disability categories:

1. Autism
2. Deaf-blindness
3. Developmental delay
4. Emotional disturbance
5. Hearing impairment
6. Intellectual disability
7. Multiple disabilities
8. Orthopedic impairment
9. Other health impairments
10. Preschool disabled
11. Specific learning disability (e.g., dyslexia)
12. Speech or language impairment
13. Traumatic brain injury
14. Visual impairment

This year's competition focuses on visual impairment. According to the Individuals with Disabilities Education Act (2017), a visual impairment is an impairment in vision that, even with correction, adversely affects a student's educational performance. The term includes both partial sight and blindness.

According to the Centers for Disease Control and Prevention, approximately 6.8% of U.S. children under 18 years old have a diagnosed eye and vision condition. Nearly 3% of U.S. children younger than 18 years are blind or visually impaired, which means they have trouble seeing even when wearing glasses or contact lenses. (Citation <https://www.cdc.gov/visionhealth/basics/ced/fastfacts.htm>) These students may need special support to overcome learning challenges in both online and in-person classroom settings.

The purpose of this competition is to work collaboratively to learn more about this specific learning challenge and to produce a research-supported presentation to explain and to advocate for positive practices in schools to support the education of students with a visual impairment. Taking into consideration the inherent challenges of conceptualizing content presented visually, socializing with peers, and participating in distance learning, how can educators support and reach students with visual impairments?

This is a chapter competition. Team members should research visual impairments and best practices to support the education of students with this learning challenge. Competitors are encouraged to embark on the research using traditional sources as well as primary sources (ex. conducting interviews with individuals impacted by this disability or professionals who support individuals with this disability, etc.). Team members should discuss the research to determine recommendations and develop an 8-10-minute, research-supported presentation. The chapter must select at least two and no more than four students to present the research and best practices to a panel of on-site judges.

Each chapter must submit only one entry for this competition. Four (4) entries total will be accepted. Entries will be accepted on a first-come, first-served basis and will be limited to the number of participants.



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Competition Guidelines

- A. The sponsoring teacher must submit the [Online Competition Entry Form](#) **by 5:00 pm on Friday, October 28, 2022.**
- B. Team members will use the information collected in the research phase to collaborate in creating a slide-deck presentation (ex. PowerPoint, Prezi).
- C. The presentation should engagingly complement and deliver the team's research findings and recommendations.
- D. The slide deck presentation must include the following:
 - a. A title slide with the title of the project and school/chapter name,
 - b. A credit slide with the names of the student creators, sponsoring teacher(s), and the source of any non-original, multimedia elements (images and sounds), and
 - c. Cited references and works cited slide
- E. At the FEA Regional Conference, two to four members must present the chapter's research and recommendations to a panel of expert judges using the slide deck as their visual aid. FEA at FIU will provide the laptop, LCD projector, and screen for the competition. Team members should bring the file of their slide deck on a USB drive.
- F. The presentation must not exceed 10 minutes. Team members should be prepared to answer questions from and have a discussion with the judges.
- G. Team members will receive a visual, non-verbal indication that there is one minute remaining when they reach the nine-minute mark of their presentation.

Judging and Scoring

- A. The judges' decision is final.
- B. Contestants agree to be bound by the FEA General Competition Rules.
- C. The entry will be scored using the Researching Learning Challenges Competition rubric.

How to Enter

- A. All entries for individual and/or chapter competitions must be submitted by the chapter's sponsoring teacher via the [Online Competition Entry Form](#) **by 5:00pm, October 28, 2022.**
- B. Entries submitted by email will not be accepted.



Researching Learning Challenges Competition

Presentation and Q&A

Points Available	Accomplished 8 – 7	Commendable 6 – 5	Developing 4 – 3	Needs Improvement 2 – 1
Content of Slide Deck	The content of the slides reflects professional-caliber thoughtfulness and thoroughness. They expertly leverage the visual medium to bring out key insights and recommendations with clarity.	The commendable, student-level quality of the content of the slides reflects a commitment to sharing key facts and details of the contestants' insight and recommendations.	The content of the slides reflects compliance but minimal insight. The images employed may be basic or not entirely effective for sharing facts and recommendations.	The content of the slides reflects inconsistent focus and quality. The images or text may distract the audience from the facts and recommendations.
Depth & Insight	The content of the presentation reflects professional caliber, in-depth understanding, and striking insight into all elements of the issue. The depth of research and preparation is clearly apparent throughout the presentation.	The content of the presentation offers useful, well-detailed ideas that warrant further exploration beyond this session. The presentation may explore many but not all key facets of the issue.	The presentation offers basic, intuitive ideas that would have benefited from further research. The presentation does not explore many key elements of the issue.	The presentation may offer ideas that are flawed or partially developed and feel incomplete.
Research	The presentation makes informed, evidence-based recommendations by referencing at least three well-chosen sources of information.	The presentation makes informed, evidence-based recommendations by referencing two well-chosen sources of information.	The presentation makes informed, evidence-based recommendations by referencing two well-chosen sources of information.	The presentation makes limited or no connection to relevant research.



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Presentation and Q&A

Points Available	Accomplished 8 – 7	Commendable 6 – 5	Developing 4 – 3	Needs Improvement 2 – 1
Q & A Discussion	<p>The students' responses in the Q&A session demonstrated consistent thoughtfulness and professional-caliber insight, rooted in the deep experience of the material.</p> <p>The students display impressive, professional-level depth of knowledge and understanding given his/her experience and research.</p>	<p>The students' responses in the Q&A session demonstrated thoughtfulness and reflected successful attempts to address most of the material posed to him/her.</p> <p>The student displays some substantive knowledge and understanding of the selected topic based on his/her experience and research.</p>	<p>The students' responses in the Q&A session reflected a broad spectrum of levels of quality, depth, or insight from answer to answer.</p>	<p>The students' responses in the Q&A session may reflect evident effort and passion, but are inconsistent in the depth, accuracy, understanding, or insight offered in responses.</p>
Overall Impact	<p>The presentation reflects professional-caliber and highly persuasive recommendations via a deep exploration of the issue and context.</p> <p>The presentation content & delivery effectively complement each other to craft a highly impactful, professional-caliber experience.</p>	<p>The content and delivery work together to offer a largely persuasive presentation.</p> <p>With deeper research, more realistic proposals or revisions to delivery, the project could be considered professional caliber.</p>	<p>The minimally persuasive presentation does demonstrate effort.</p> <p>At multiple moments, the depth or strategy related to content or delivery may reflect a partial lack of understanding of key facets of the issue.</p>	<p>The unpersuasive presentation demonstrates inconsistent, unprofessional, or superficial aspects in content or delivery.</p> <p>The audience is frequently distracted from the intended impact by aspects of the content or delivery.</p>