

# Beyond the pandemic: Sustainable practices to support students with disabilities

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National Academies of Sciences, Engineering, and Medicine

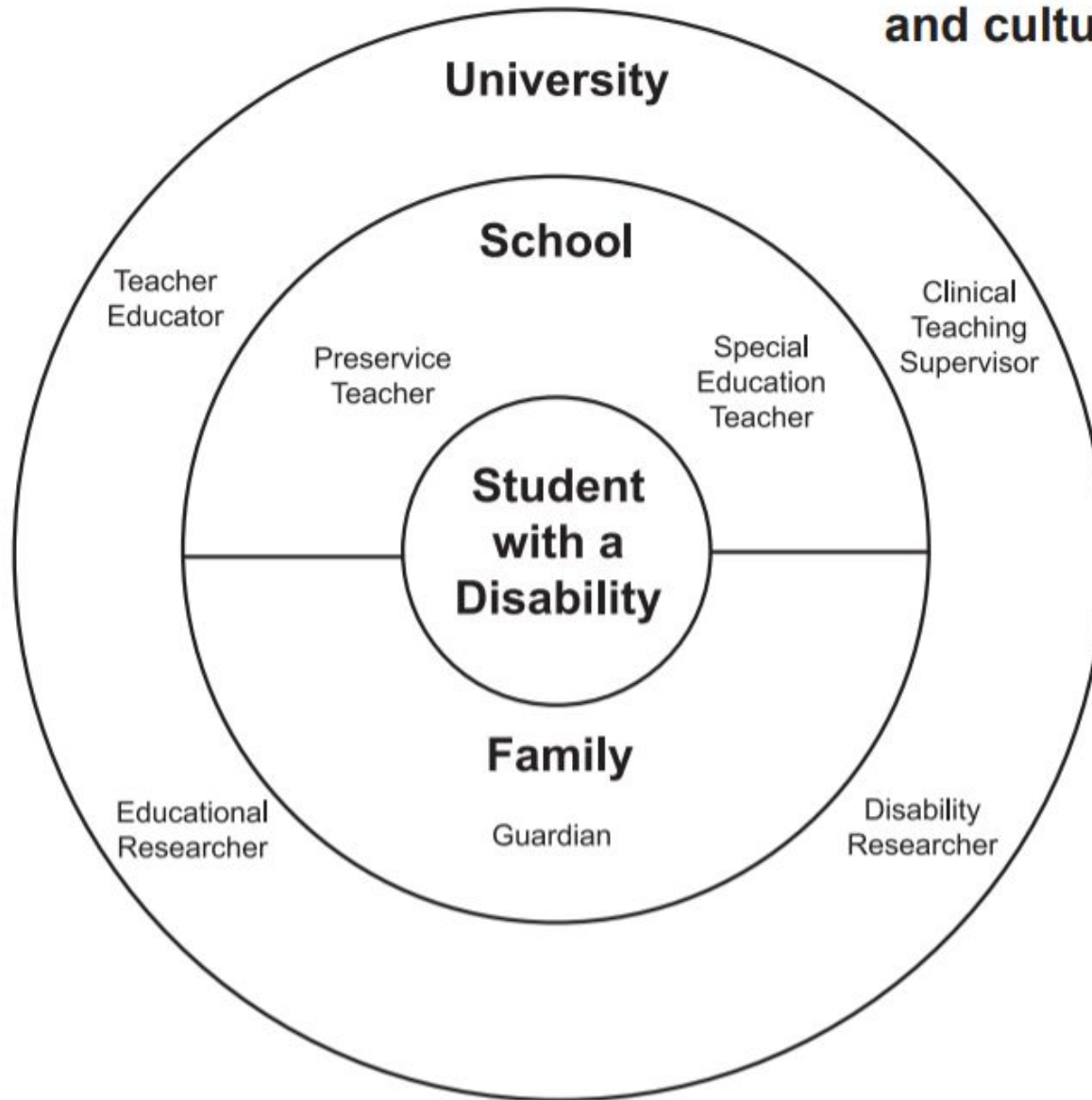
Marcia L. Montague, Ph.D.  
June 13, 2022 2:15 - 3:20 ET

# COVID-19 Context

**Chronosystem: changes in the  
COVID-19 pandemic across time**

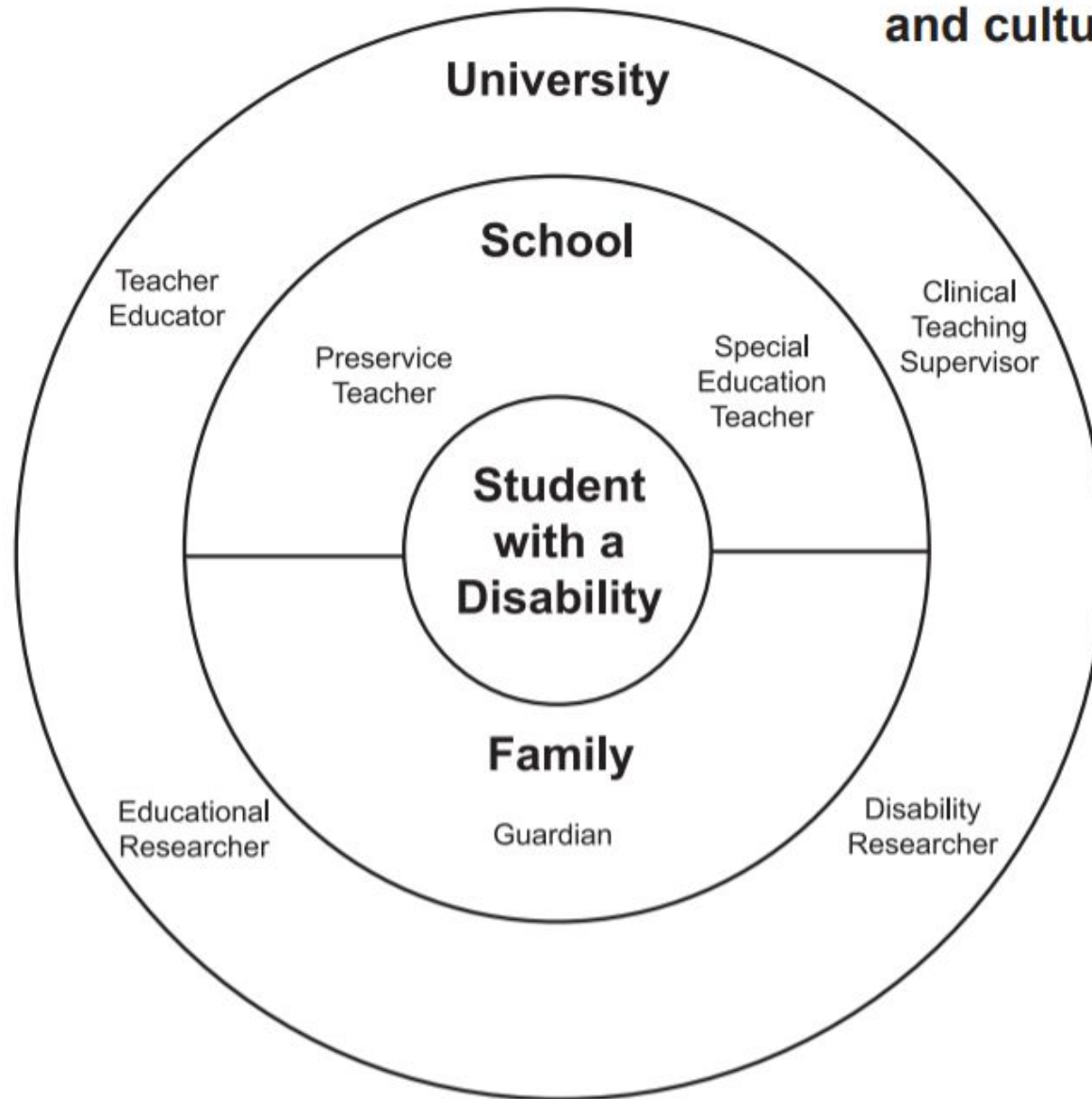


**Macrosystem: political  
and cultural influences**

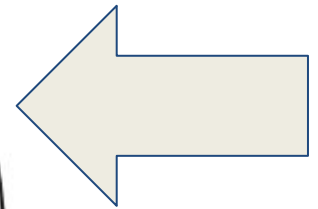


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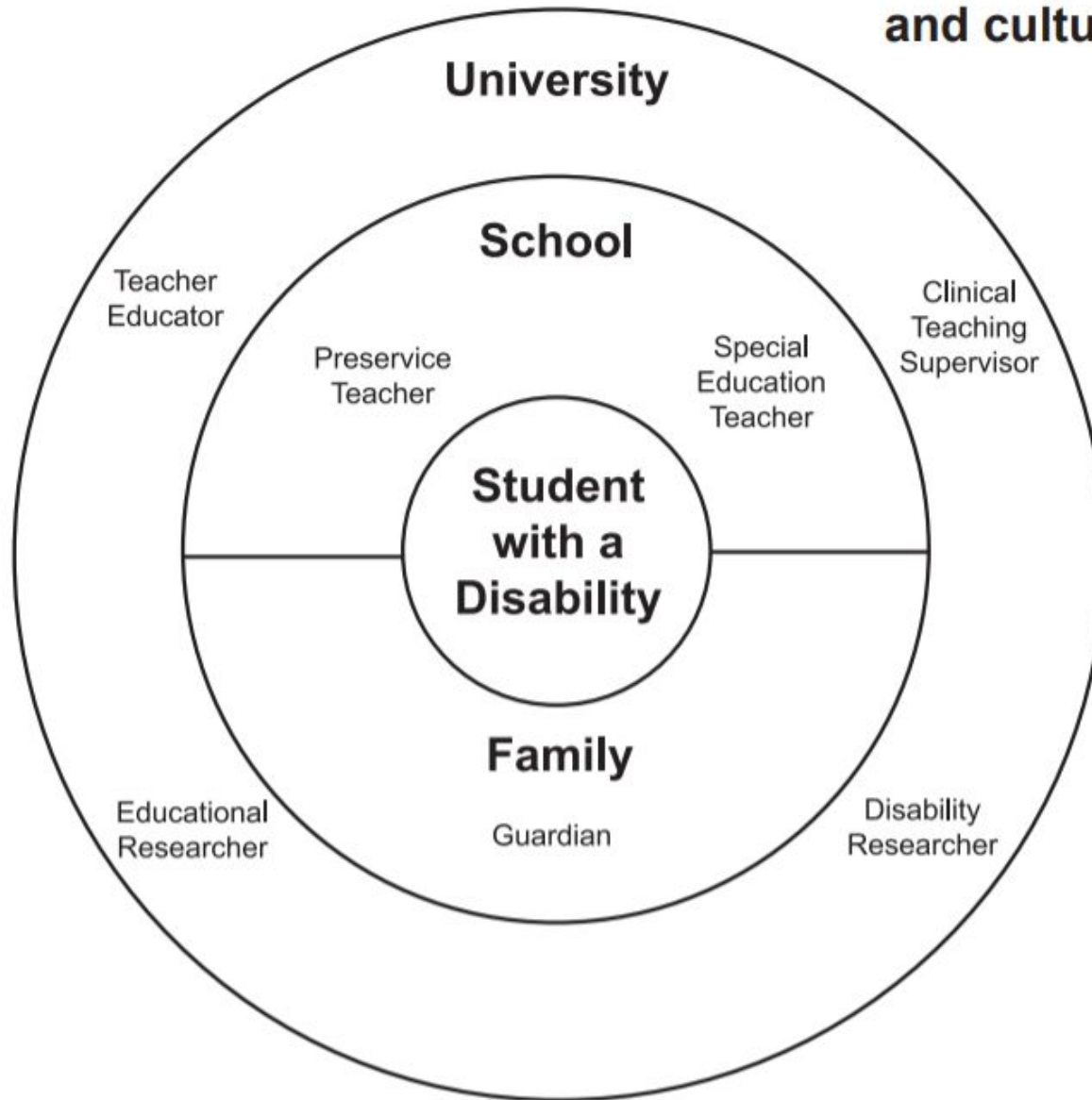


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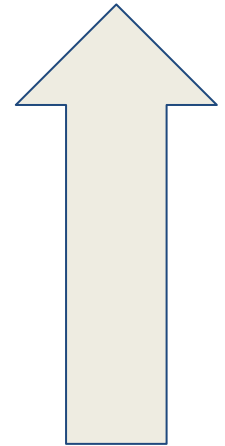


# COVID-19 Context

**Chronosystem: changes in the  
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**Macrosystem: political  
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# COVID-19 Context

**Macrosystem: political  
and cultural influences**

**University**

**School**

**Student  
with a  
Disability**

**Family**

Teacher  
Educator

Preservice  
Teacher

Special  
Education  
Teacher

Clinical  
Teaching  
Supervisor

Educational  
Researcher

Guardian

Disability  
Researcher

**Chronosystem: changes in the  
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Students with disabilities can benefit from the preparation of pre-service educators to teach in online environments

### ***Why?***

- Ensure PK-12 students with disabilities have access to quality, accessible instruction

### ***How?***

- *Embedded within the educational program via field-based courses*

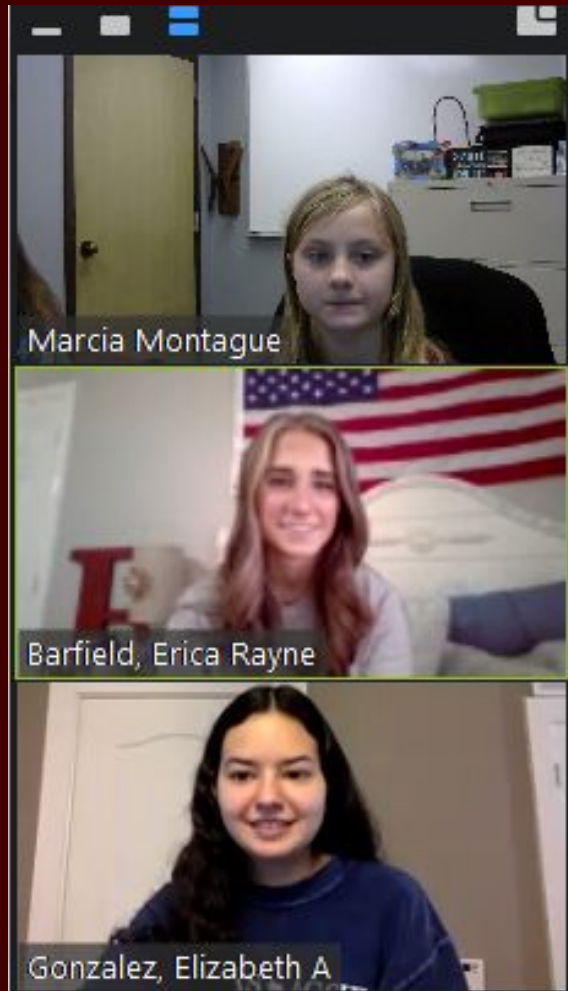




## TEXAS A&M UNIVERSITY Aggie Homework Helpline

### A Case Example: Aggie Homework Helpline (AHH) Mission

The AHH is an initiative to help provide quality, free online tutoring to PK-12 learners and families. The mission of the AHH is to connect Texas families and school district partners with Aggie tutors who are committed to improving learning outcomes for PK-12 students.



# Tutoring can provide

- instruction to address learning loss due to COVID-19 ([Edgerton, 2021](#))
- enrichment
- an educational routine
- connection to their peers ([DOE, 2021](#))
- a targeted dropout prevention intervention (Dynarski et al., 2008)



# Benefits of online tutoring

- supports academic achievement (Chappell et al., 2015; Maloy et al., 2007; Beal et al., 2007; Roschelle et al., 2020)
- lower cost
- logistically easier
- allows for equity to be addressed (Roschelle et al., 2020)

# What we know about quality tutoring

- Tutoring is strengthened when:
  - it lasts for at least 30 minutes
  - is offered in groups of 5 or fewer
  - is provided by trained tutors who receive ongoing peer and staff support ([Edgerton, 2021](#))
  - provides flexibility to increase access
  - is free
  - supports families ([DOE, 2021](#))

# References

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# Contact Information

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