



# **Innovative Pedagogies in Occupational Therapy Education: A Student-Led Podcast Project for an Evidence-Based Practice Course**

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\*No financial disclosures

# Outcome measures?

AI will do 90%  
of the work

How  
unfulfilling

How boring

How not  
representative

If I have to read  
another 20pg.  
paper...



An exam ?



A paper?



An exercise?



A ppt. presentation?



Podcast  
Project!



# Course Objectives



To develop student skills to learn to locate, select, analyze and evaluate scientific literature to make evidence-based therapeutic decisions in Occupational Therapy.



To create a 7-min podcast where results would be disseminated and discussed

## Methods

- Students were in clinical placements. Each needed to form a clinical question regarding a patient/student/client.
- Clinical question could be intervention, assessment, predictive, or “lived experience” with disability.
- Synthesize THE BEST EVIDENCE literature and form conclusions

# Examples of Clinical questions

1. Is there a relationship between mental health disorders and impairments in visual perception?
2. Does an intervention program based on the **sensory integration** approach promote ADL functioning among children with sensory integration and sensory processing difficulties?
3. How does cognitive training influence balance improvement among individuals with Parkinson's disease?
4. Which intervention is most effective in increasing occupational participation among clients with aphasia receiving occupational therapy?
5. How can occupational therapy improve leisure-related difficulties among adults with intellectual and developmental disabilities?
6. What are the advantages of cognitive-based interventions for children with handwriting difficulties compared with a motor-based approach alone?
7. What is the impact of improved social skills on work-related skills among individuals with schizophrenia?



# Teaching Methods

## Bi-Weekly- 4 hrs

- Frontal lectures
  - Class exercises
  - Discussions
  - Training and simulations on creating a podcast
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# Learning Experience

- Encourages creativity and ownership of the learning process.
- Develops skills in critical appraisal, communication, and technology use
- Promotes confidence (verbal expression)





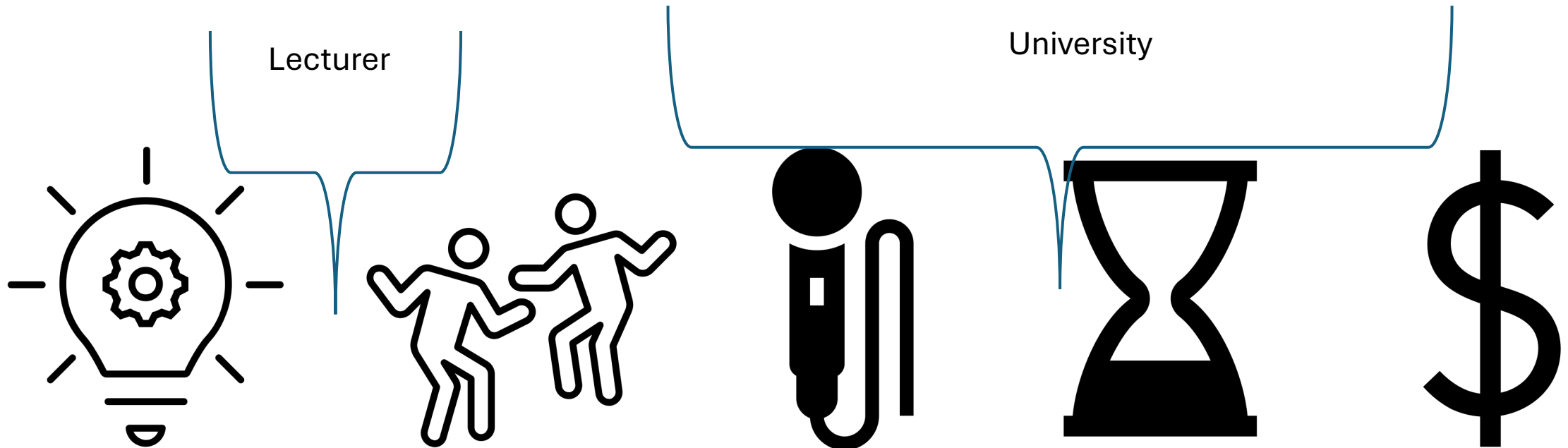
# Student Quotes


"I never thought I could create something so professional and impactful."

"The podcast project made EBP feel relevant and achievable."

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# Obstacles





## Innovation: What Sets It Apart

### Student engagement and empowerment

Podcasts are shared with local and national occupational therapy communities via professional organizations and conferences:

- Builds a repository of accessible, evidence-based resources for the OT community: teaches students to become leaders in their field
  - Combines academic rigor with real-world application.
  - Focuses on multimedia literacy as a 21st-century skill for occupational therapists.
  - Aligns with global trends in telehealth and digital dissemination of knowledge.
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Thank you!  
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Sharing Insights: Tackling  
OCD in daily life

