



Our Speakers



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Agenda

- 1. Addressing Accessibility & Inclusion Barriers in Higher Education
- 2. The Four Higher Education Maturity Model Stages
- 3. Crafting an Inclusion Plan: Garnering Support & Necessary Budgets
- 4. Executing & Adjusting an Effective Inclusion Plan
- Learnings from TCS Education System's Relationships with Key Inclusion Partners
- 6. Speaker Q&A

Addressing Accessibility & Inclusion Barriers: Affecting All Students



The Impact of Accessibility for ALL Students

Key Study:

 User engagement with more accessible website content

Schmutz et al. (2017)

Findings:

- Improved information retention
- Faster task completion



Creating an Inclusive Environment

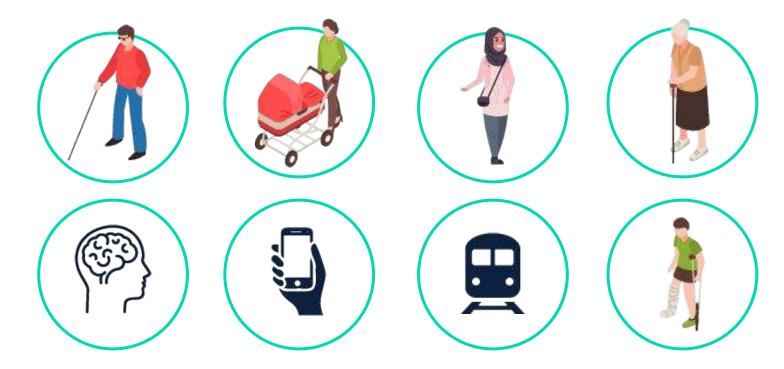
The Challenges

- Addressing existing barriers at scale
- Supporting & training time-pressed faculty
- Providing personalized learning at scale
- Cultural shift



Reactive Accessibility vs. Proactive Inclusion

Diverse needs of 21st century digital learners





Four Stage Higher Education Maturity Model

Universities are moving from a 'reactive' approach that addresses accessibility to comply with the ADA and student requests to a proactive approach where all courses and events on campus are designed to accommodate all needs and improve the overall student experience.



Four Stage Higher Education Maturity Model

We've designed a Four Stage Higher Education Maturity Model to help university leaders identify what stage their institution is at currently. Leadership can then get a better understanding of what changes can be made to move closer toward the fourth stage.



The Higher Education Maturity Model: 4 Stages

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The Maturity Model for Higher Education ™

Harnessing technology to benefit all student experiences





The Proven Benefits of Inclusion Efforts

Research done by universities in California, Florida and Oregon has shown that implementing captioning and transcription solutions benefits all students, not just those with learning differences or disabilities.

When universities adopt assistive technologies, they not only create inclusive environments, but account for more personalized student learning.



The Proven Benefits of Inclusion Efforts

This inclusive approach, known as Universal Design for Learning (UDL) benefits all students and has the potential to greatly increase university retention and graduation rates.

Crafting an Inclusion Plan: Garnering Support & Necessary Budgets



TCS: Garnering Inclusion Support

Key Stakeholders

- Leadership from partner institutions and from TCS
- Thinktank with select leaders
- Sponsorship by academic leadership
- Focusing on bigger picture, beyond accessibility



TCS: Garnering Inclusion Support

Meeting: Instructional Design & TCSPP Academic leaders

Addressed: Digital & Web Accessibility, Training & Development

Change Management Process

 Cost-savings, going beyond accommodations and ongoing support & training



TCS: Garnering Necessary Budgets

Budgets: Ongoing negotiation processes

- Emphasize prioritization based on level of impact
- Each partner has its own budgetary plans and requirements



TCS: Garnering Necessary Budgets

At the system level:

- Created a specific role for managing digital accessibility
- Hired additional support to focus on accessibility
- Ongoing efforts to work with a Thinktank with representatives from across the system to brainstorm and make recommendations

Executing & Adjusting an Effective Inclusion Plan



TCS Inclusion Efforts: Execution & Adjustments

TCS's 3 Phases of Remediation:

- Phase 1: Navigation, structure, accessible design
- Phase 2: Multimedia (i.e., captions and transcription)
- Phase 3: Content accessibility



TCS Inclusion Efforts: Execution & Adjustments

TCS's Proactive Plan:

- New courses must meet universal design and accessibility principles
- On-going training across the board
- Dedicated digital Accessibility website (resource toolbox)
- Researching and purchasing needed digital accessibility resources

Learnings from TCS: Building Relationships with Key Inclusion Partners



TCS + Key Inclusion Partners

TCS has successfully duplicated its inclusion efforts with key partner institutions.





TCS + Key Inclusion Partners

Key learnings include:

- Have a specific point person for digital accessibility
- Leadership support is crucial
- Phased approach and prioritization are very important and effective
- Ongoing training and professional development
- Stakeholder approach is recommended



Thank You.

