

# BULLDOG ACCESSIBILITY RESOURCE CENTER

---



FOR PEOPLE WITHOUT DISABILITIES, ACCESSIBILITY MAKES THINGS EASIER

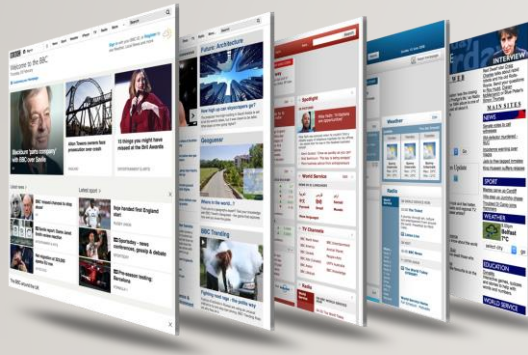
FOR PEOPLE WITH DISABILITIES, ACCESSIBILITY MAKES THINGS POSSIBLE

# CHALLENGES AND OPPORTUNITIES



# WHAT DOES ACCESSIBILITY MEAN?

---



## WEBSITES (PAGES/APPS)

Accessibility enables alternate access via:  
Screen-reader (contents read aloud)  
Keyboard only (access without a mouse)  
Voice Recognition (access using voice)



## MULTIMEDIA

Accessibility enables alternate access via:  
Captions (Synchronized text of audio content)  
Transcript (Full text of entire audio content)  
Audio Description (audio description of visual info)



## ELECTRONIC DOCUMENTS

Accessibility enables alternate access via:  
Refreshable Braille Display  
Screen-reader (contents read aloud)  
Keyboard only (navigate without a mouse)  
Productivity Tools (e.g. Read & Write Gold)



## ACCESSIBILITY CONTRIBUTES TO THE SUCCESS OF ALL STUDENTS

---



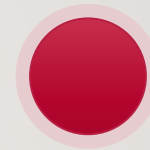
**11% (2600)**

National average - % of undergraduates with a disability



**3% (800)**

Fresno State Students registered with SSD



**100% (24,000)**

Fresno State Students who will benefit from accessibility

## **EXAMPLE: HOW ACCESSIBILITY CONTRIBUTES TO STUDENT SUCCESS**

---

### National Study - How and Why Do Students Use Closed Captioning?

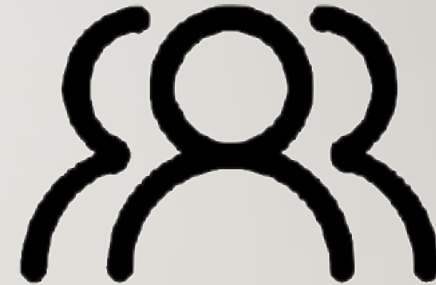
- Helps me focus - 20.7%
- Helps me retain the information - 19.9%
- Helps overcome poor audio quality - 19.8%
- Watch videos in sound sensitive environment - 13.5%
- Helps me with difficult vocabulary - 8.7%
- I have difficulty with hearing - 6.0%
- English is my second language - 2.3%



Citation: Linder, K. (2016). Student uses and perceptions of closed captions and transcripts: Results from a national study. Corvallis, OR: Oregon State University Ecampus Research Unit

## ACCESSIBILITY ENABLES ALL STUDENTS TO...

---



**Receive**  
Same  
Information

**Participate**  
In Real Time

**Benefit**  
From Same  
Services

**Be Included**  
Like Everyone  
Else

- *Without identifying a disability;*
- *And without waiting or asking for an accommodation*

# ACCESSIBILITY ENABLES ALL FACULTY TO...

---



- *Without identifying students with disabilities;*
- *Universal design supports all learning styles*



# ACCESSIBILITY ENABLES ALL STAFF TO...

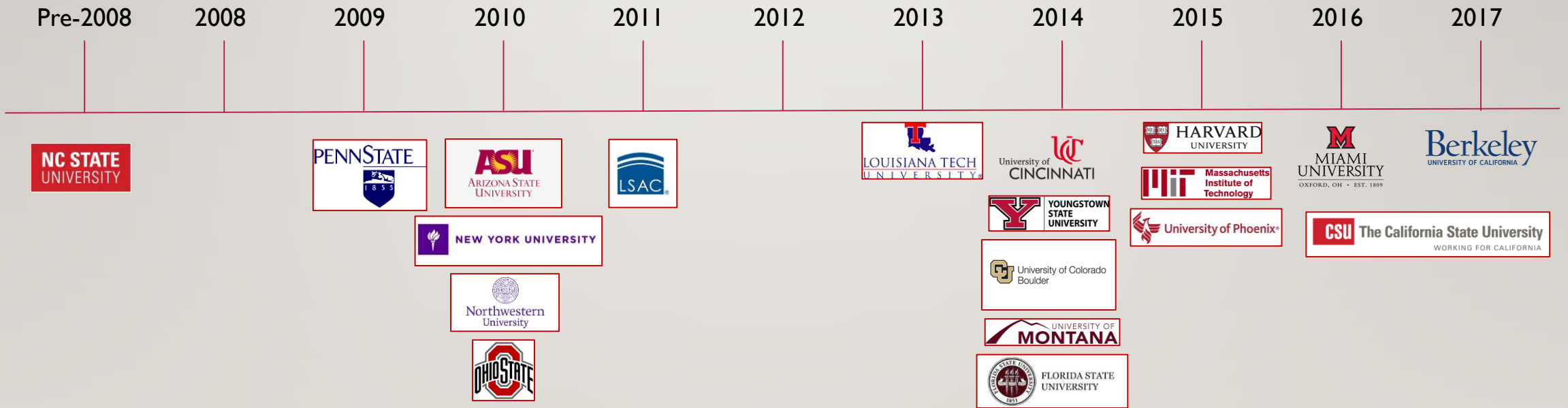
---



- *There are no barriers to productivity;*
- *And AT optimizes on both the individual and organizational level*



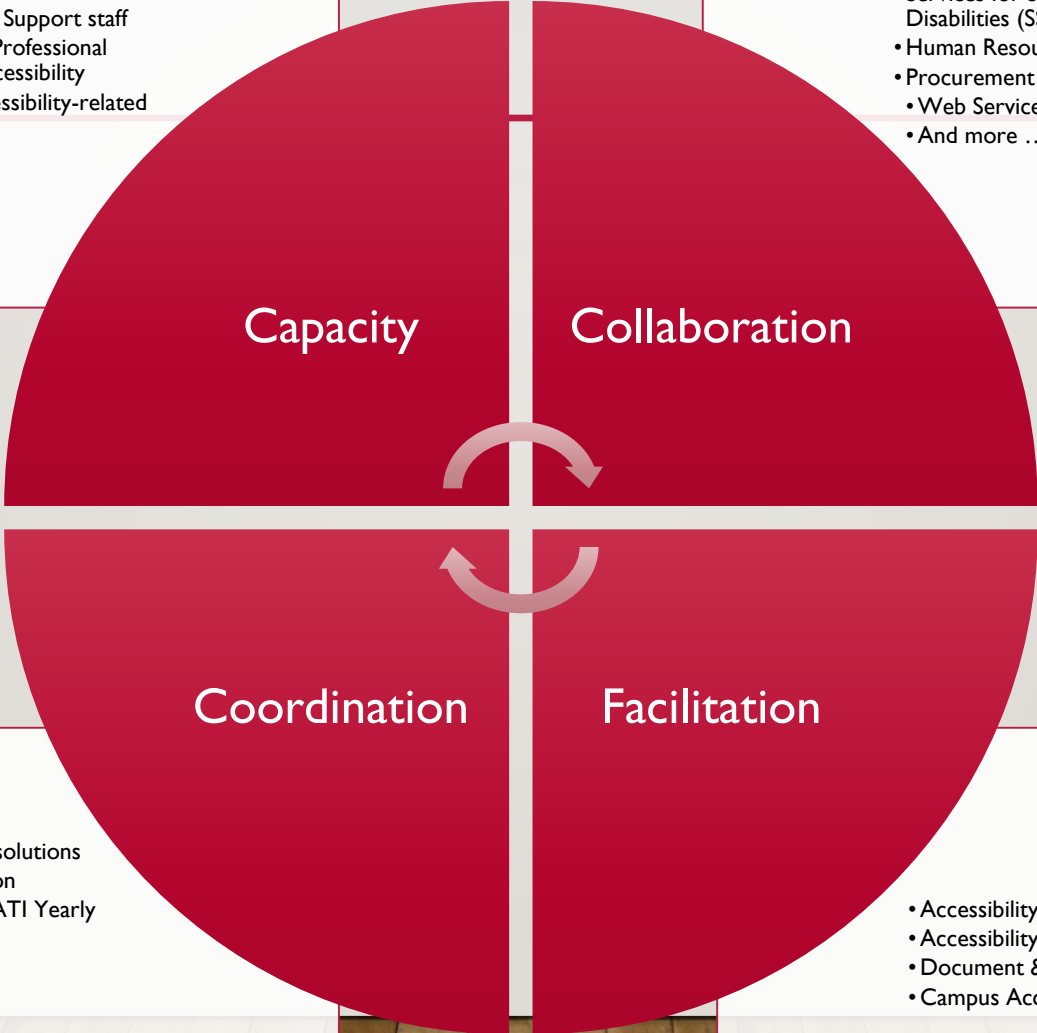
# KEY LEGAL DEVELOPMENTS IN IT ACCESSIBILITY



# BARC'S ROLE

- Provide support for existing Accessibility work
- Training Accessibility Support staff
- Coordinate campus Professional Development for Accessibility
- Expand scope of accessibility-related activities on campus

- Center for Faculty Excellence (CFE)
- Services for Students with Disabilities (SSD)
- Human Resources (HR)
- Procurement
- Web Services & Developers
- And more ...



- Standardized coding solutions
- Accessibility evaluation
- Lead preparation of ATI Yearly Reports, Task Plans

- Accessibility Evaluation
- Accessibility Consultation
- Document & Media Remediation
- Campus Accessibility Training

# BARC IS ALIGNED WITH RECENT SETTLEMENTS

---

Miami University (Ohio) - Consent Decree (October 2016) - Key Provisions:

1. **Add 3 FTE with expertise and experience** - report to VP of IT
2. **Scope:** Web, Instructional Materials (including electronic docs), Procurement
3. **Self-Service:** Provide website for persons to request remediation
4. **Auditing & Testing:** Conduct University-wide audit, test using automated, expert and user testing
5. **Remediation:** fix all identified issues within 18-24 months
6. **Training:** Mandatory training for key University staff (including professors aides)



# BARC WILL SUPERCHARGE OUR ATI STATUS LEVELS



We are here.



# BARC SUPPORTS KEY CAMPUS INITIATIVES / STRATEGIC PLAN

---

## DISCOVERe Tablet Program



## PCHRE



## CSU Graduation Initiative 2025



## AL\$ - OER - HERO Initiatives



BUT DON'T WE HAVE STAFF AND OTHER UNITS  
ALREADY DOING THIS WORK?

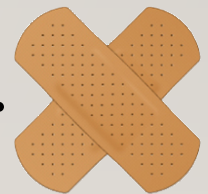
---



Yes! BARC will help with coordination and support of these units.

(Center for Faculty Excellence, Services for Students with Disabilities, Academic Tech Resource Center, Procurement, ATI, Web Services)

BARC does not replace - we assist, assess, and fix.



# BULLDOG ACCESSIBILITY RESOURCE CENTER

---



RIMA MALDONADO (LEAD)

TOM SIECHERT

DR. ALICIA BROWN BECTON

JOLYNNE BLAKE

MICHAEL J. HARDING

DR. AMIN MAKKAWY

VANG VANG