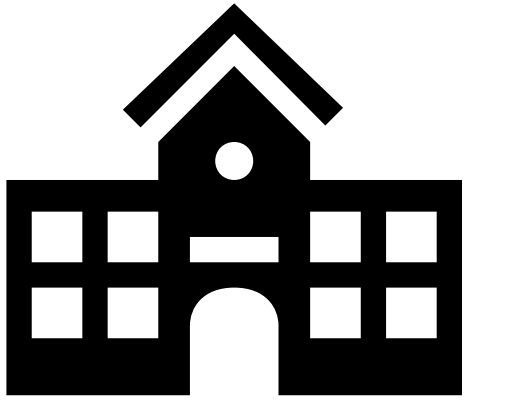




# New Generation, New Technology: Bringing Interactive Whiteboards to Higher Education



Interactive Whiteboards have become a staple of the K-12 classroom in the last 15 years. Now, it's time for them to make their appearance in higher education settings. The next generation of students are entering our classrooms with their newer technologies for course work, yet we aren't pushing for new technologies to teach our courses. Interactive whiteboards have benefits for us and our students regarding efficiency, accessibility, and engagement – so, what are we waiting for?

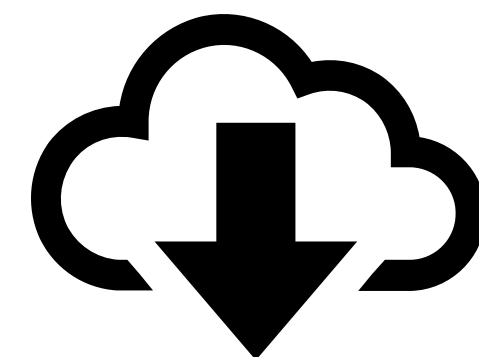
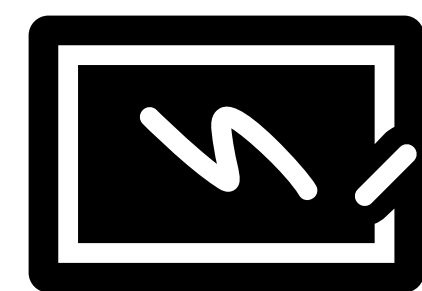
## What is an Interactive Whiteboard (IWB)?

Commonly known as SMART Boards and, also, called interactive displays, interactive whiteboards (IWBs) are a combination projector screen/computer with touch screen capability.

## Why should my institution install IWBs?

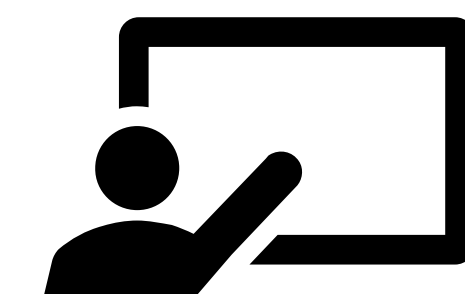
### Instructor Benefits:

- ✓ Write/Draw directly on slides, documents, and diagrams
- ✓ Use the undo feature to remove mistakes and reuse the base for additional course sections
- ✓ Constant whiteboard space
- ✓ No conflict with projector screen
- ✓ Save class notes for student needs



### Student Benefits:

- ✓ Increased engagement and active student participation
- ✓ Many students are familiar and comfortable with IWBs
- ✓ Increased accessibility
  - ✓ Reduced glare with their digital display
- ✓ Practical for future K-12 educators



## What are my alternatives?

## Where should IWBs be installed on campus?

Start with a small set of rooms which will make a large impact, such as:

- Classrooms where Education majors have class and study
  - Particularly, future K-12 educators
- Classrooms which are regularly used throughout the week and academic year
- Classrooms for courses with small class sizes

## Which brand of IWBs is the right fit?

1. *SMART Board* – \$1,800 - \$6,400
  - Features: Just projector screen or separate wall-mounted computer screen with interactivity; MS Office integration
2. *ViewSonic* – \$2,600 - \$3,400
  - Features: Connect accessories (mic, keyboard, microscope); Natural writing surface with dual-tipped pens for thickness
3. *Promethean* – \$3,500 - \$6,000
  - Features: Multi-window display; Connect student devices for presentations, critiques, etc.
4. *Clear Touch* – \$4,300 - \$6,600
  - Features: Freeze screen display; Spotlight a portion of the board; Remote admin control for updates; Cloud storage

