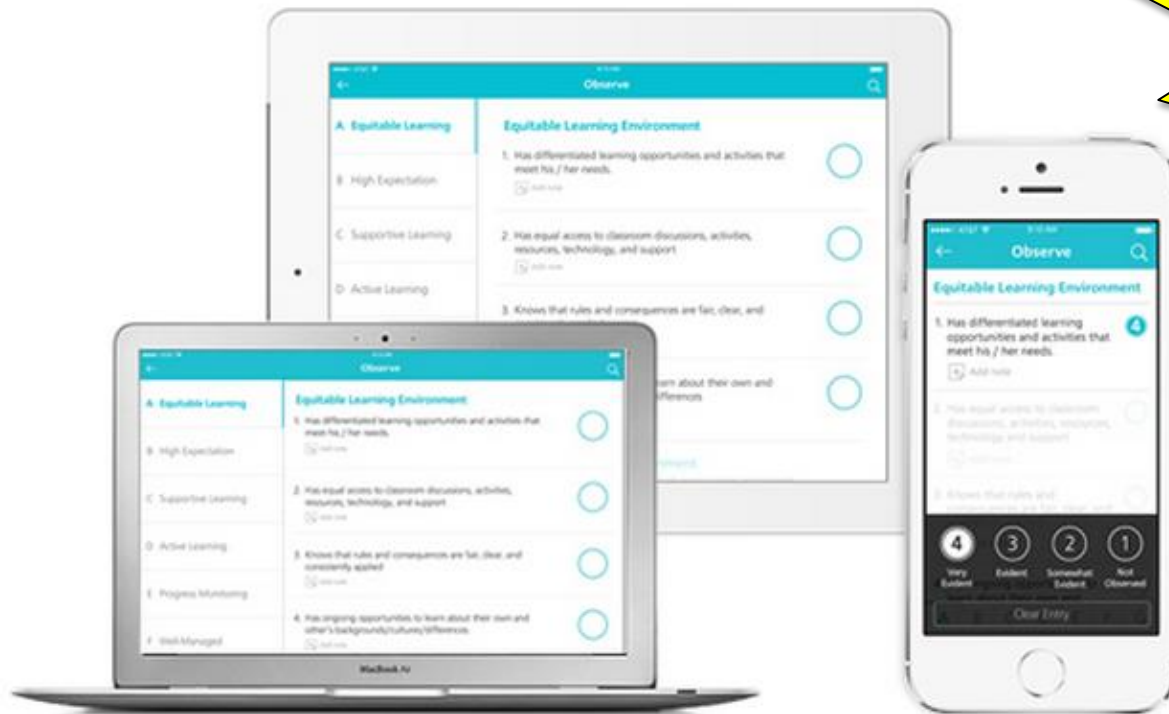


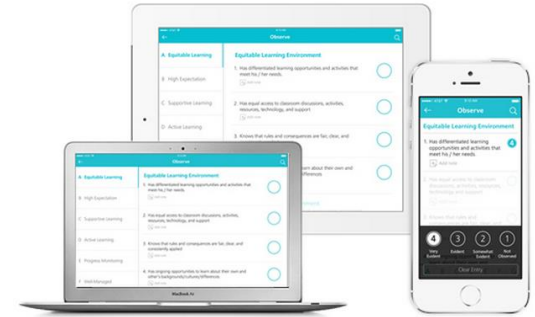
# eleot™



## The Effective Learning Environments Observation Tool in Higher Education

# Topics

- What is the eleot™?
- Research & Development
- eleot™ and Teacher Education Programs
  - SUNY Albany
  - University of Alabama
  - Western New Mexico University
- Subscription Information
- Upcoming eleot™ in Higher Education Events
- Questions & Answers



# Facilitators



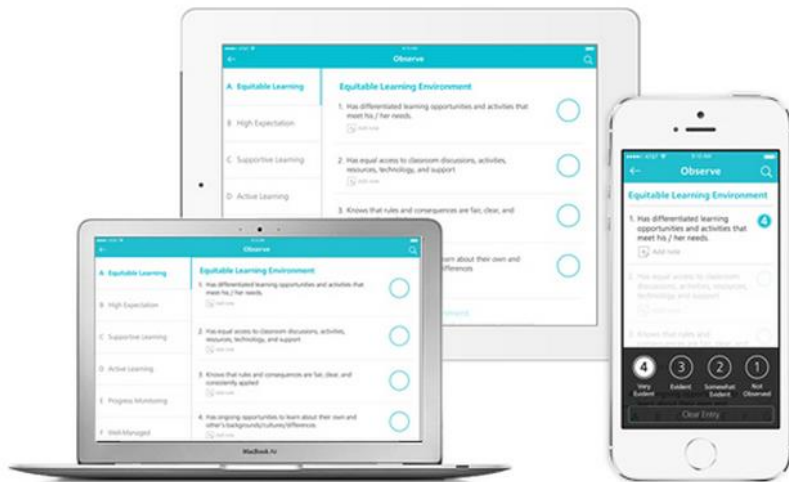
Dr. Mark Quintana, Senior Director  
Strategic Partnerships  
AdvancED/Measured Progress



Dr. Christine Smith, Assistant Dean  
School of Education,  
State University of New York at Albany



# What is ... eleot™?



- ✓ Classroom observation tool
- ✓ Focused on students, not teachers
- ✓ Identifies observable and quantifiable evidence of classroom environments conducive to learning

# eleot™



- Developed in 2012
- Collected and analyzed data from more than 50,000 classrooms observations
- Conduct regular analysis



## Conducted Literature Review

- Learner-centric tasks
- Attitudes
- Dispositions





Based on widely used observation instruments such as those developed by Marzano, Danielson and the Classroom Assessment Scoring System (CLASS)

# Learning Environments

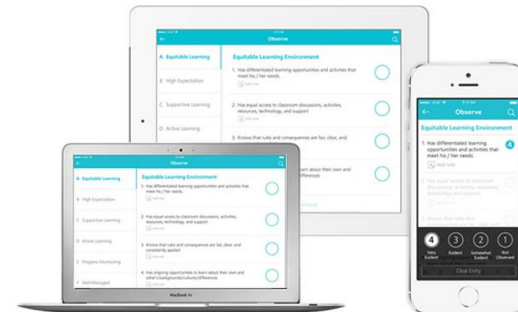


- Equitable Learning
- High Expectations
- Supportive Learning
- Active Learning
- Progress Monitoring and Feedback
- Well-Managed
- Digital Learning

# Example Learning Environment

## Equitable Learning

|   | Very Evident | Evident | Somewhat Evident | Not Observed |
|---|--------------|---------|------------------|--------------|
| 1. Learners engage in differentiated learning opportunities and/or activities that meet their needs<br><a href="#">Add note</a>   | 4            | 3       | 2                | 1            |
| 2. Learners have equal access to classroom discussions, activities, resources, technology, and support<br><a href="#">Add note</a>  | 4            | 3       | 2                | 1            |
| 3. Learners are treated in a fair, clear and consistent manner<br><a href="#">Add note</a>  | 4            | 3       | 2                | 1            |
| 4. Learners demonstrate and/or have opportunities to develop empathy/respect/appreciation for differences in abilities, aptitudes, backgrounds, cultures, and/or other human characteristics, conditions and dispositions<br><a href="#">Add note</a> | 4            | 3       | 2                | 1            |





District  
Leaders  
Principals  
Teachers  
Mentors  
Coaches  
Resource  
Teacher  
Preparation





*Effective Learning Environments Observation Tool™*

A Learner-Centric Tool for Continuous Improvement

[Begin the Course](#)

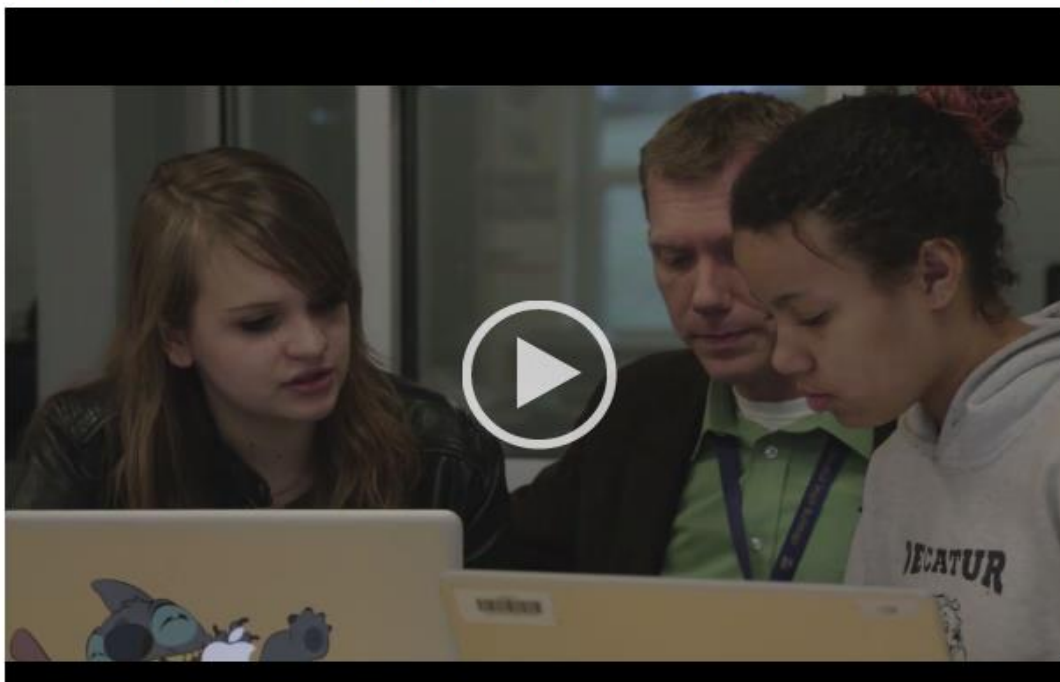
# Lesson 4 - Learning Environment D: Active Learning

## Student-focused Observations

### D1: Has several learning opportunities to engage in discussions with teachers and other students

| D. Active Learning Environment:   | Very Evident | Evident | Somewhat Evident | Not Observed |
|---|--------------|---------|------------------|--------------|
| 1. Has several opportunities to engage in discussions with teacher and other students | 4            | 3       | 2                | 1            |
| 2. Makes connections from content to real-life experiences                            | 4            | 3       | 2                | 1            |
| 3. Is actively engaged in the learning activities                                     | 4            | 3       | 2                | 1            |

### D1: Observe the Classroom



10 registrations for the elite certification online training for teacher preparation programs

**Veronica Harts**

eleot Training School 1  
9115 Westside Parkway  
Alpharetta GA 30009

Observations

eleot™ Resources

Manage Users

Reporting

Account Settings



Course Title

Date

Grade

Instructor

Lesson Segment

Observation Status

Subject

Observer

## Observations

You have 3 observations awaiting submission.  
Select an observation row to edit or [New](#) to create a new observation.

Me

Eric

Ryan Paul

12th Grade

Mathematics

Geometry

Mar 31, 9:56 A

Language Arts

Writing

Mar 23, 5:00 A

Career And Technical  
Education

Adobe Certification

Mar 23, 9:13 A

Erica Patterson

10th Grade

Career And Technical  
Education

Adobe Certification

Mar 23, 9:30 AM

Draft

Megan Jones

5th Grade

Language Arts

Reading

Feb 22, 10:05 AM

Submitted

## White Paper Rating Guide FAQ

# Ratings Guide

When observing in classrooms, consider the following factors as you determine the rating for each eleot item:

- Routine and Systemic
- Quality of Application
- Quantity of Students Applying Item
- Frequency of Application

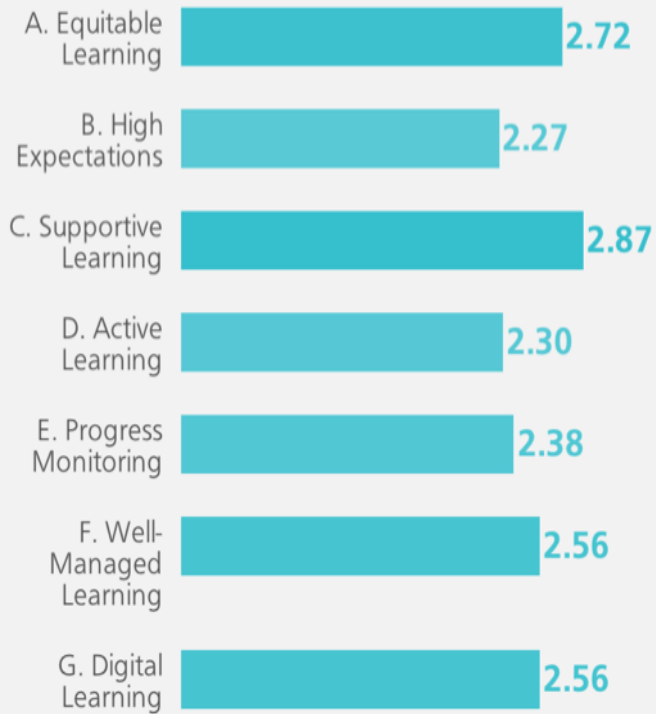
The factors are listed in order of importance from greatest to least. Thus, the “routine and systemic” category carries more weight than “frequency of application.” The rubric below is intended to provide guidance and is not the simple average of the four factors. Observers should use professional knowledge and judgment in determining the final item rating based on the rubric.

| Factors to consider when using eleot:     | <b>Very Evident</b><br>= 4  | <b>Evident</b><br>= 3                                    | <b>Somewhat Evident</b><br>= 2                                  | <b>Not Observed</b><br>= 1    |
|---|---|--|---|-------------------------------|
| <b>Routine and Systemic</b>               | Clearly understood, familiar practice and a regular part of the classroom environment | Generally understood practice but not completely routine | Singularly used practice and/or not part of the regular routine | Not observed                  |
| <b>Quality of Application</b>             | Deep and more complex application of item   | Moderate to some complex application of item             | Superficial or simple application of item                       | No application of item        |
| <b>Quantity of Students Applying Item</b> | All or most students are applying item  | At least half of students are applying item              | Some or only a few students are applying item                   | No students are applying item |
| <b>Frequency of Application</b>           | The item is observed with high frequency  | The item is observed with moderate frequency             | The item is observed once or very few times                     | Not observed                  |

# Using eleot Results

## Reporting

9 Completed Observations,  
Average Score: 2.52



Discuss how to increase levels of engagement within the learning environments

Focus on student engagement

Increase knowledge and understanding of student engagement in course work

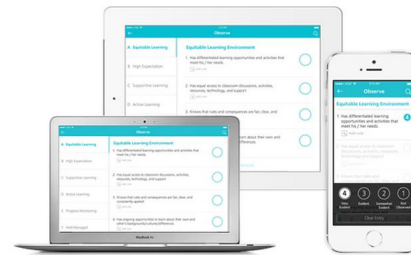
Provide meaningful feedback to teacher preparation students.

# SUNY Albany eleot™ Plan



## Why eleot™

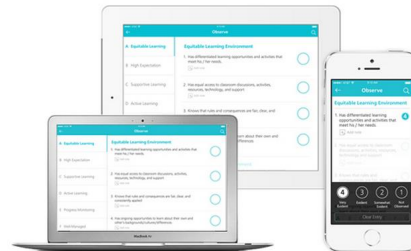
- Assessment (it is bigger than accreditation)
- Reliability and validity
- K-12 school familiarity
- Mobile/Online tool
- Company support



# SUNY Albany eleot™ Plan

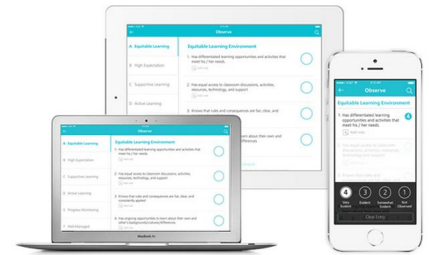
How will we be using eleot™?

- Observer Selection
  - Content knowledge not required
  - Not Ualbany faculty
  - Paid Role
- EPP Alums, not candidates, will be observed
- Employer survey



# The University of Alabama eleot™

- Impact on student engagement & learning
- Aligning eleot™ to support accreditation standards
- Identifying teachers and interns for pilot
- Analyzing and using data for continuous improvement



# Advantages of Using eleot™ as an Assessment Tool: Comments from Cooperating Teachers & Supervisors

*"Feedback is instantly available to interns. It prepares interns for assessments like they will have when they are employed in the state of Alabama."*

*"It is the same tool they will be evaluated with once they are in the classroom (by their principal or supervisor)."*

*"This tool gives us a more positive way for interns to reflect on their teaching."*



## Benefits to WNMU Teacher Education Programs

- *Focus on student engagement to impact learning*
- *Shifting perspectives on performance assessments*
- *Changing teacher education*
- *Meeting state & federal accreditation requirements*
- *Valid & reliable assessment tool*



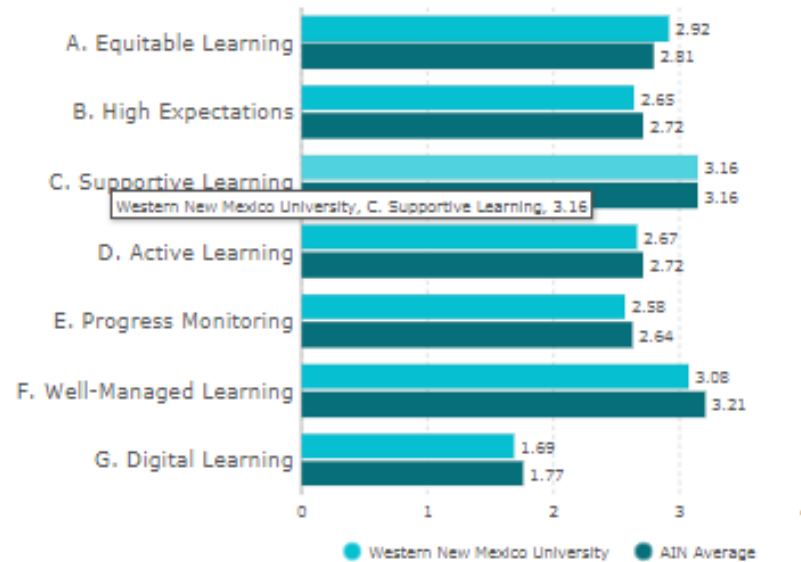
**WESTERN**  
NEW MEXICO UNIVERSITY

# Findings

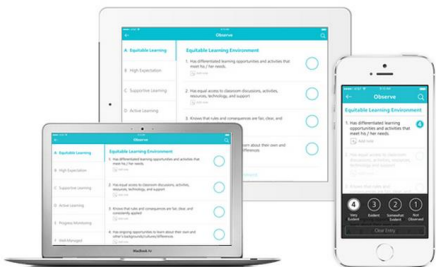
## Observations Results

Reporting

All (53) 30 Days (0) Certified Observers (53)



Overall Score: 2.71 AIN Average: 2.75 ?



**WESTERN**  
NEW MEXICO UNIVERSITY



## **Solution Includes:**

- 12 month eleot™ license
- Unlimited access, observations, and users
- Desktop software to conduct observations and manage users, account settings, and basic reporting
- Mobile app to conduct online & offline observations (smartphone & tablet)
- Ten online training registrations per year (additional \$75/seat)



## Product Pricing

### **Set-Up & Account Management**

\$2,500 - \$5,000 (Year 1 only)

### **Institution**

\$3,000 per year

### **Professional Development**

1 day required (Year 1 only)

\$2,500/day + travel expenses

**Additional consultation available**



Upcoming  
eleot™ Events

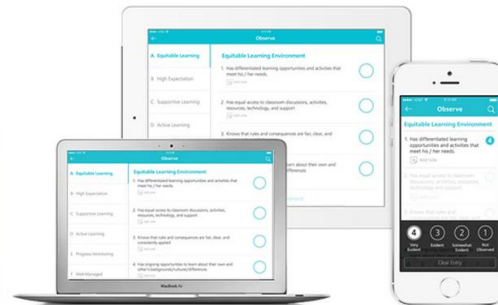
November 9, 2018  
eleot™ Webinar

eleot™ in Higher Education  
Symposium  
January 2019  
Alpharetta, GA



# Upcoming eleot™ Events

## Questions & Answers



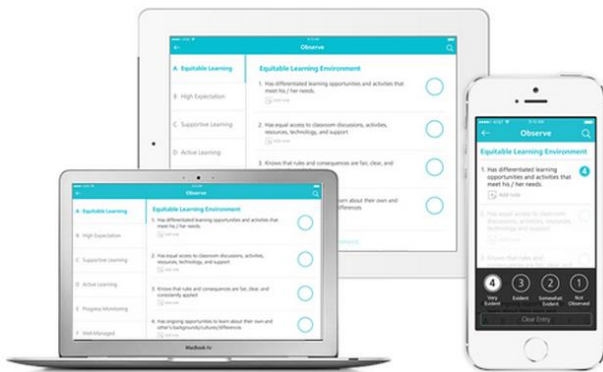


Thank you for joining us today!

Dr. Mark Quintana

[mquintana@advanc-ed.org](mailto:mquintana@advanc-ed.org)

AdvancED/Measured Progress



Dr. Christy Smith  
State University of New York  
at  
Albany

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