

# EAST CAROLINA UNIVERSITY

## COLLEGE OF EDUCATION

### Technology Improves Feedback and Reflections for Rural Practicum

A teaching practicum serving a large, rural area faces many challenges. Placements can span hundreds of miles and include rough terrain. Like at East Carolina University's College of Education, "It's not uncommon for students to be in the mountains of North Carolina, which is five hours way," explained Dr. Christina Tschida. On top of this, ECU is a large program. They orchestrate over 2,500 practicum placements in a single year. In order to manage their rural practicum and growing online program, ECU invested in a video-based assessment technology.

**"Oh yeah, GoReact. We love GoReact!"** —ECU Students

### Challenges

- ✓ **Teacher Shortage**  
A projected 10,000 teachers will be needed in North Carolina by 2020.
- ✓ **Full Courses**  
It's not uncommon to have 20 to 25 students in a practicum course.
- ✓ **Rural Area**  
Practicum students are placed in over 250 different schools in over 70 districts.
- ✓ **Practicum Placements**  
The College of Education orchestrates over 2,500 practicum placements in a single year.

### East Carolina University

College of Education  
3,020 Students  
25 Online Programs

#### Challenges

Teacher Shortage  
Full Courses  
Rural Area  
Practicum Placements

#### Solutions

Remote-Friendly  
Easy to Use  
Time-Coded Feedback  
Reflective Skills

# GoReact Solutions



## Remote-Friendly

GoReact minimizes the burden of travel for supervisors and faculty observing candidates.

**“GoReact helps us place more candidates and serve our growing distance education programs.”**

—Dr. Fale, Director of Digital Learning



## Easy to Use

GoReact automatically compresses videos and is compatible with almost a dozen video file types.

**“I’ve never had a student say, ‘I couldn’t get my video to go up on GoReact.’”**

—Dr. Tschida, ECU Associate Professor



## Time-Coded Feedback

Students and instructors give time-coded feedback and place markers directly in videos.

**88%** of student teachers using GoReact found their video feedback useful.



## Reflective Skills

Instead of relying on memory, students develop evidence-based reflection skills.

**78%** of students using GoReact for reflections found it important in developing skills.

## Looking Forward

Along with better serving a rural practicum and online courses, GoReact also led Dr. Tschida and her colleagues to publish their findings. One article documents the growth in feedback using GoReact, and the second documents the growth in student reflections. And now the elementary math and science programs are using their immersive simulation with GoReact to code research. So in more way than one, GoReact is helping the College of Education fulfill the University’s mission: “to be a national model for student success, public service and regional transformation.”

Sources:  
Stapleton, Tschida, “Partnering Principal and Teacher Candidates: Exploring a Virtual Coaching Model in Teacher Education,” *Journal of Technology and Teacher Education*.  
Tschida et al. “Using Video Capture and Annotation Technology to Strengthen Reflective Practices and Feedback in Educator Preparation,” *Handbook of Research on Emerging Practices and Methods for K-12 Online and Blended Learning Education*.



For more information on how GoReact is changing education

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