

## LEADERSHIP TEAM



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CEO

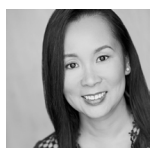
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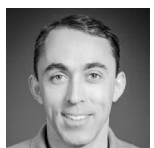
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ACTNext, a multidisciplinary innovation unit established in 2016, is developing educational technology using AI and Machine Learning, Psychometrics, and data visualization and analysis.

Our scientists are equipped to solve the most complex challenges in learning, measurement and navigation.

ACTNext and our colleagues at ACT are transforming education and learning. Together, we are working to provide new tools that are integrated, personalized and adaptive for learner and workforce success.

## DELIVERING THE NEXT GENERATION OF ASSESSMENTS

### Programme for International Student Assessment

The Organisation for Economic Co-operation and Development (OECD) chose ACT to lead development of a creative thinking assessment for use in the PISA in 2021.

### National Assessment of Educational Progress (NAEP)

ACTNext/ACT assessment developers, psychometricians and researchers will work with the National Center for Education Statistics (NCES), American Institutes for Research (AIR) and RTI Int'l to explore and enhance student engagement.

## CONTACT



[www.actnext.org](http://www.actnext.org)



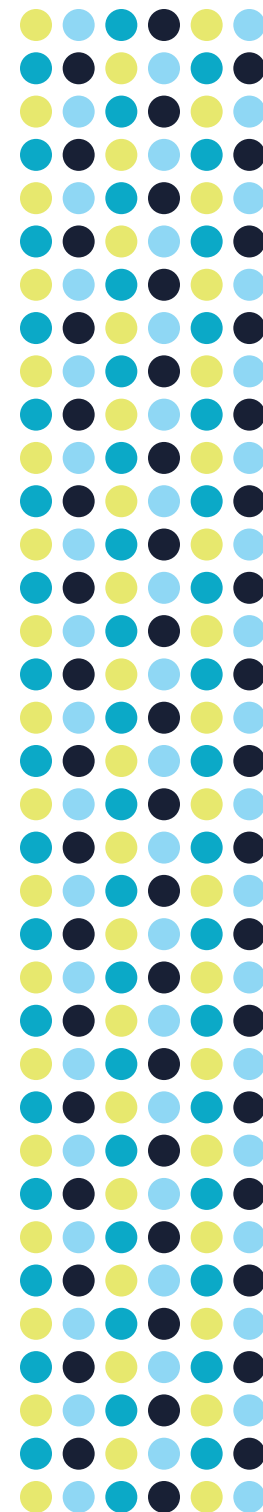
[@actnext](https://twitter.com/actnext)



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BY ACT

## WHAT WE DO

### **RAD API** Adaptive Learning through Personalized Recommendations



- Scalable SaaS capability
- Aligns to any set of standards or LMS
- Real-time learning evidence and diagnosis

Currently integrated into ACT Academy, ACT's Recommendations and Diagnostics (RAD) API engine is driving the future of personalized learning.



### **Computational Psychometrics**

As a leader in big data analysis and educational measurement, ACTNext specializes in:

- Psychometric theory and research
- A.I. algorithms and machine learning
- Measuring latent student abilities
- Advanced foundational research
- Applying novel analysis to process data
- Building new learning models

### **Innovative Assessments**

Using a research-based approach to develop new types of assessments including simulations and game-based interactions, we leverage decades of data and measurement.



ACTNext is integrating learning and navigation into classroom solutions that empower educators and students with adaptive, real-time recommendations.

## BUILDING THE FUTURE TOGETHER

Collaboration is central to our success.

ACTNext partners with industry leaders and top-tier research institutions committed to realizing new learning and assessment tools.

Explore the future with us!

Contact: [actnext@act.org](mailto:actnext@act.org)

## SELECTED LIST OF PARTNERS



Arizona State University



Carnegie Mellon University



Concord Consortium



Duolingo



University of Iowa – CASMA



Amazon



New Markets Venture Partners



Smart Sparrow



University of Amsterdam

## LET'S CONNECT

JUNE  
**29**

**American School  
Counselor Association (ASCA)**  
Boston, Mass.

JULY  
**2**

**Educational Data Mining  
(EDM)**  
Montreal, CAN

JULY  
**15**

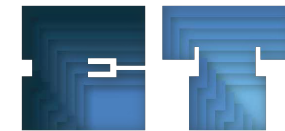
**Interational Meeting of the  
Psychometric Society (IMPS)**  
Santiago, Chile

SEPT  
**25**

**European - Association of Test  
Publishers Education (E-ATP)**  
Madrid, Spain



## OCTOBER 9-10 in Iowa City



Join ACTNext  
in Iowa City for  
ETCPS 2019  
on Oct. 9-10!  
Learn, network,  
and explore  
the future of  
EdTech with us.

#ETCPS19