

LEADERSHIP TEAM



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ACTNext is a multidisciplinary innovation unit established by ACT CEO Marten Roorda and led by Senior Vice President Alina von Davier. Von Davier and her team operate at the forefront of Computational Psychometrics; a theory and data driven methodology blending psychometrics and learning sciences, AI & Machine Learning, and data visualization. ACTNext and their colleagues at ACT are developing innovative solutions to challenging problems and changing the traditional notion of assessment from the ground up. Together, they are working to provide learners with tools and experiences that are more than integrated, personalized and adaptive; they're working to make them transformational.



Delivering the Next Generation of Assessments

PISA

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

NAEP

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

Contact Us



www.actnext.org



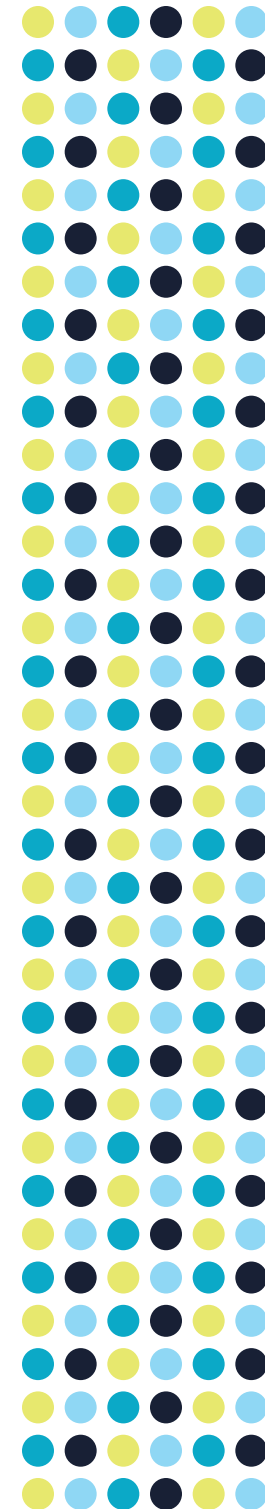
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WHAT WE DO

R.A.D. API- Tracking evidence of learning in real-time, diagnosing mastery & generating personalized recommendations



The R.A.D. API is a scalable ACT SaaS capability, can be aligned to any set of standards, plugged into any learning platform, and is currently integrated into ACT Academy. The R.A.D. API is the engine driving the future of personalized learning.

Computational Psychometrics



ACTNext is the go-to resource for educational measurement and big data. We blend psychometric theory, artificial intelligence algorithms and machine learning to measure latent student abilities, advance foundational research, build new learning models and bring novel analysis to process data.

Innovative Assessments



Leveraging decades of experience in refining measurement, we use a research-based approach to develop new types of assessments using simulations and game-based interactions. ACTNext is expanding that expertise to integrate learning and navigation into classroom solutions that empower educators and students with adaptive, real-time recommendations.

OUR MISSION

ACTNext is the change agent for ACT using research and technology expertise that extends ACT's assessment experience to transform life-long learning for all. We innovate using AI-algorithms, data-based and theory-grounded methods, which allows ACT to realize the next generation of learning, measurement, and navigation products. We deliver customized, best in class systems for personalized feedback built on analysis of an individual's skills, behavior, and means of knowledge acquisition. Most importantly, we recognize learning is a journey, and we aim to partner with learners on their unique pathways to success.



BUILDING THE FUTURE TOGETHER

Collaboration is central to our success. Our work on developing the next generation of assessments is made possible with access to ACT's trove of educational data and we're driving innovation by building onto ACT's LEAP platform in order to collect, match, and aggregate data from multiple sources in real time. We've also partnered with top tier research institutions and industry leaders committed to moving tomorrow's instruments for learning and assessment from vision to reality. Explore the future we can build together, contact us at actnext@act.org



Arizona State University



Carnegie Mellon University



Concord Consortium



Duolingo



New Markets Venture Partners



Smart Sparrow



University of Amsterdam



The University of Iowa - CASMA

MEET THE TEAM

MARCH

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The Bay Area Learning Analytics

San Francisco, California

MARCH

4

SXSW EDU 2019, TX

Austin, Texas

MARCH

4

Learning Analytics and Knowledge Conference

Tempe, Arizona

[LASSPLAS Workshop](#)

MARCH

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ATP - Innovation in Testing Conference

Orlando, Florida

[Booth #219](#)

MARCH

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Israeli Symposium on Learning Analytics

Rehovot, Israel



OCTOBER

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Make plans to join ACTNext October 9-10 2019 in Iowa City for ETCPS 2019!

Participants will learn, network, and explore the future of EdTech

[#ETCPS18](#)

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