



T-TRADE Assessment Item Development Pilot

Purpose of Today's T-TRADE Session

Objective:

Provide information about TEA's innovative, collaborative pilot initiative for teachers to develop and share high-quality assessment items while growing their understanding of assessment best practices.

Agenda:

- Overview of T-TRADE
- Benefits of T-TRADE
- T-TRADE pilot summer 2021
- Looking to the future



Overview of T-TRADE

Texas Teachers Review, Assess, Develop, Exchange (T-TRADE) Assessment Development Pilot

Engages Texas teachers in a collaborative, online, assessment item authoring and management system.

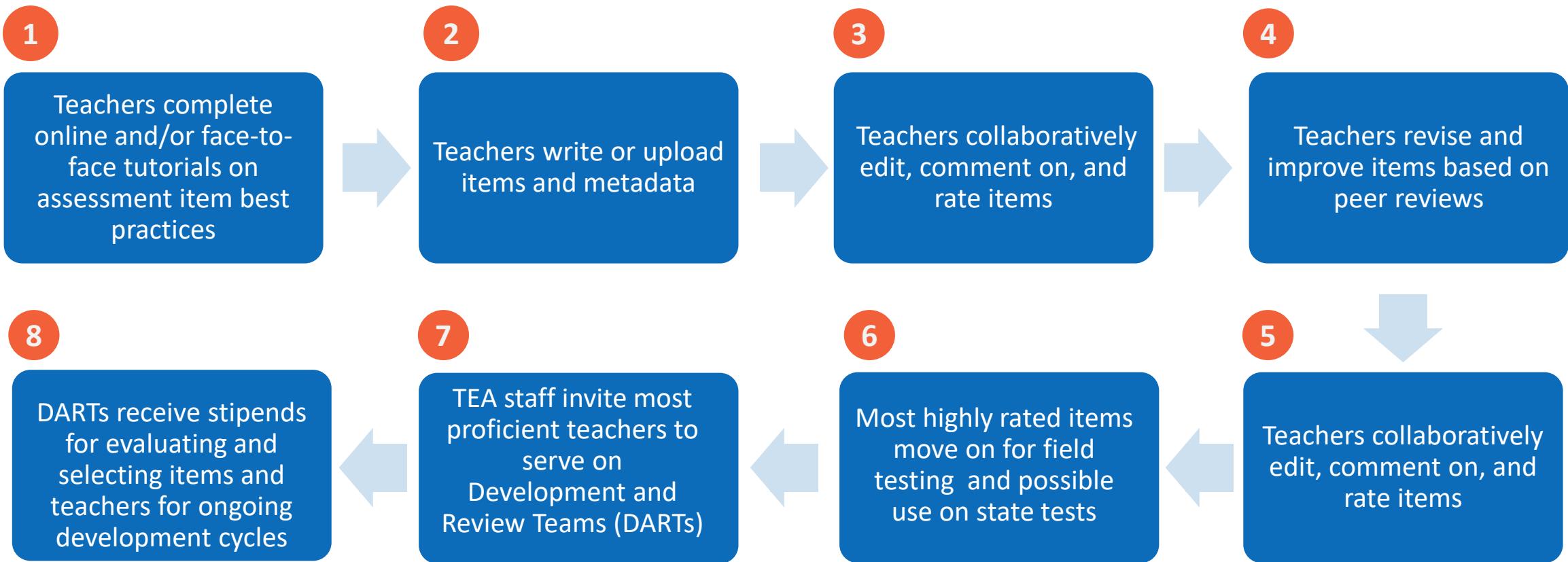
Creates, trains, and maintains a growing network of Texas educator assessment item developers and reviewers.

T-TRADE Assessment Development System

Enables teachers to edit, add comments, and rate each assessment item in the bank.

Enables teachers to upload, review, and rate reading passages, primary sources, charts, graphs, and other stimuli.

How the T-TRADE System Works



Benefits of T-TRADE



T-TRADE Assessment Literacy Training

Assessment literacy basics

What is assessment literacy?

What are the different kinds of assessment

Why is assessment so valuable?



How assessments improve instruction and learning by providing actionable data

For teachers

For students

For parents

For administrators



Practicum for T-TRADE teachers to create assessment items

Item development best practices

Teachers build new items

Teachers collaborate to review and revise items

Each item is scored based on a quality rubric

T-TRADE Positive Impact for Teachers and Students



Proficiency and Confidence

Texas teachers increase their understanding, proficiency, and confidence in developing high-quality, fair, and rigorous assessment items that inform and improve instruction.

Volume and Quality

Texas teachers collaborate to develop, review, assess, and exchange hundreds of high-quality assessment items, aligned to the TEKS.

T-TRADE System Serves State and Local Needs

**Teachers collaborate to
create assessment items**



State Use

DARTs review, select, export, and improve most highly rated items for state use on interim and summative tests.



Local Use

Other teacher-developed items may be exported to TFAR for use by local districts and classroom teachers.

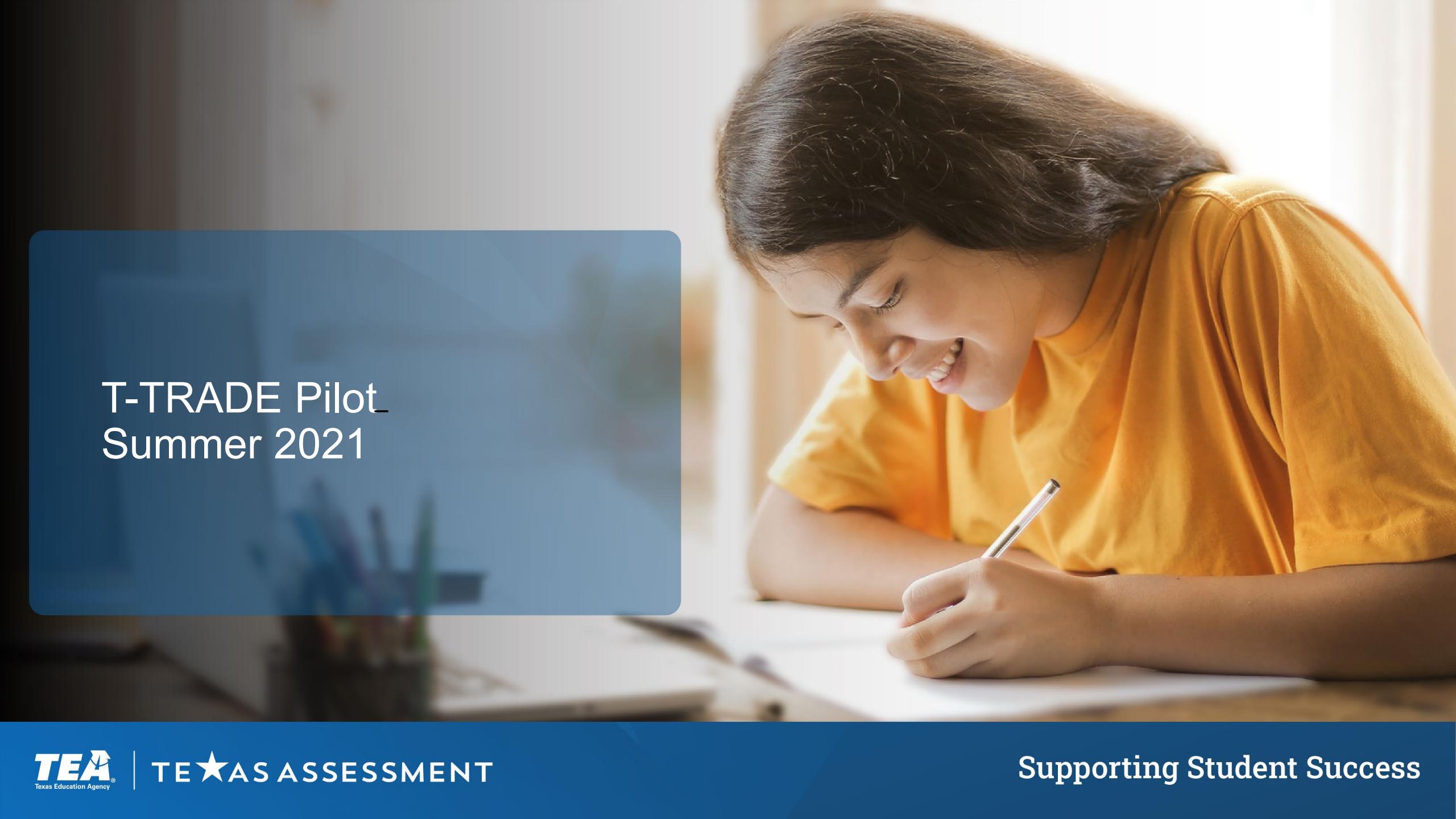
Scale and Potential Impact of T-TRADE Pilot

| What is Impacted? | 2020-2021 | Projection for Expansion |
|--|-------------------------------------|--|
| Academic courses | U.S. History Grade 5 Mathematics | U.S. History Grade 5 Mathematics Grade 4 Spanish Reading Grade 7 English Reading Grade 8 Science |
| Teachers Invited | 40 (20 per course) | 200 (40 per course) |
| Assessment training hours per teacher | 50 | 50 |
| Teacher-generated assessment items | 400 (200 per course) | 2000 (400 per course) |
| High-quality items for possible use on state tests | 80 (40 per course) | 400 (80 per course) |

Scale and Potential Impact of T-TRADE Pilot

Beyond the pilot stage, T-TRADE has the potential to benefit all Texas public school students and teachers by:

- **providing hundreds of teachers with professional development** every year on the benefits and best practices of assessments
- **producing thousands of peer-reviewed assessment items** every year for local and state use
- **informing and improving instruction and learning** for students in a growing number of courses across the required curriculum

A photograph of a young woman with long dark hair, wearing an orange t-shirt, sitting at a desk and smiling while writing in a notebook with a pen. The background is slightly blurred.

T-TRADE Pilot
Summer 2021

T-TRADE Pilot Summer 2021 Overview



2 Courses

Grade 5 mathematics
and
high school
United States
History Studies
Since 1877



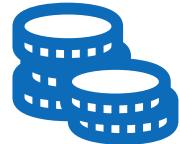
50 Hours

50 hours of time commitment spread over several weeks from July through August



50 Credits

T-TRADE participants earned up to 50 continuing professional education (CPE) credits



\$500–\$850

T-TRADE participants received a stipend of between \$500 and \$850 per person

T-TRADE Pilot Summer 2021: Assessment Literacy Topics

1. Key Topics in Assessment Literacy
2. Item-Writing Best Practices
3. Writing Multiple Choice Items
4. Writing Non-Multiple-Choice Items
5. Using an Item Evaluation Rubric
6. Evaluating Items by Peer Review
7. Revising Items

T-TRADE Pilot Summer 2021: Schedule of Activities

| Activity | Start | Finish |
|---|-----------------|----------------|
| First draft of 10 assessment items | Wednesday, 7/14 | Thursday, 7/22 |
| First round peer review of 30 items | Monday, 7/26 | Monday, 8/2 |
| Second draft of 10 items based on peer review | Wednesday, 8/4 | Monday, 8/16 |
| Second (final) round peer review of 30 items | Tuesday, 8/17 | Monday, 8/30 |
| Deliver stipends and award CPE credits | Tuesday, 9/1 | Friday, 10/1 |

T-TRADE Teachers Reflect on the Experience

“I love creating test items. I've been creating my own classroom assessments for years, and this gave me experience with more types of item formats to work with and ideas for future assessments.”

“This experience will help me to better prepare my students for the changes.”

“I thought the training was superior and I really enjoyed my time.”

"I learned the most . . . just by listening to the thoughts, ideas and questions of others. I was so thankful to have that opportunity to learn with and through others! I attended every office hours session."



T-TRADE Teachers Look to the Future

“I really enjoyed this opportunity and would welcome the chance to participate again! Thank you!”

“This was a great and eye-opening experience. I really enjoyed my time in the team and would love to participate again.”

Look forward to next session!



Assessment resources and other helpful links can be found on the two pages linked below



- Access to all systems used for testing (e.g. TIDE, TDS, CRS, etc.)
- Access to trainings housed in the learning management system (LMS)
- District and Campus Coordinator Resources
- Practice and released tests
- Family portal for parents to view student scores and custom resources for their child

A screenshot of the "Student Assessment Helpdesk" page. At the top, there's a red banner with the text "Use the Student Assessment Helpdesk to submit any questions about Texas assessments". To the right of the banner is a "Help Desk" button, which is circled in red. Below the banner is a navigation bar with links for Popular, About TEA, Texas Schools, Academics, Finance & Grants, Reports & Data, Student Assessment, and Texas Educators. The main content area has a blue header "Student Assessment" and a sub-header "Testing". It includes links for "Certificate of High School Equivalency (TxCHSE)", "Assessment Initiatives", and "Monitoring & Interventions". On the right, there's a "Did You Know?" box. The background of the page shows two students working together on a laptop.

- General information about the Texas assessment program
- Information related to the STAAR redesign
- Information about TEA's optional assessment programs, including STAAR Interim Assessments and the Texas Formative Assessment Resource (TFAR)

Texas educators are key to designing and building high quality assessments

Classroom teachers, instructional coaches, campus and district content specialists, and campus administrators can serve in a variety of ways:

- **Educator passage review** – each potential passage for the RLA test is reviewed and approved by a committee of Texas educators
- **Educator item review** – each potential question for a state test is reviewed and approved by a committee of Texas educators
- **Constructed response rangefinding** – educators are convened to set the scoring boundaries for student essays based on the rubric
- **Subject-area advisory groups** – groups of educators are convened to provide feedback on subject-area-specific topics
- **STAAR redesign focus groups** – groups of educators are convened to provide input on components of the STAAR redesign that are under consideration

Visit the [Texas Assessment Learning Management System](#) to apply

Jo Ann Bilderback, Mathematics Director

Jim Doris, Social Studies Director

Please submit any additional questions about this presentation via the [Student Assessment Help Desk](#).

Scan to provide feedback
about this session



TE[★]AS ASSESSMENT