

ATLAS Impacts Teacher Candidates' Practice

ATLAS, from the National Board, is a video case library that demonstrates effective approaches to teaching and makes accomplished practice accessible for in-service and pre-service teachers. Each case features a National Board-certified teacher in the classroom. More than 1,300 cases include authentic unedited video, the teacher's commentary about the lesson, and related instructional materials. While ATLAS cases are indexed to common teacher frameworks such as edTPA and InTASC, the National Board standards and ATLAS cases provide a consistent vision of accomplished practice across a teacher's career.



Study Methodology and Findings

Funded by an Investing in Innovation Fund (i3) grant, exploratory research was conducted to gather evidence from teacher candidates who interacted with ATLAS in their course at Central Washington University.

ATLAS's influence on thinking about planning, instruction, and assessment:

- ATLAS activities had a moderate to major effect on planning, instruction, and assessment.
- 93% of teacher candidates remarked that ATLAS was helpful in using assessment to inform instruction.

Written commentary's role in identifying important classroom events:

- The teacher's commentary created a greater shift in thinking about teaching because it helped develop a fuller understanding of what goes into accomplished teaching in today's classrooms.

Link to edTPA

As part of the edTPA process, teacher candidates submit video of their instruction along with a commentary. In completing the edTPA, teacher candidates often struggle providing in-depth analysis/reflection on their teaching.

Engaging with ATLAS cases may help address the novice-expert noticing gap by providing concrete examples of accomplished teachers' rich and thoughtful commentaries, anchored to the teacher's knowledge of the instructional context, students, and research-based practices.

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Responses From Participants

"I just think there is so much more that goes into planning a lesson than I originally thought. On the surface, it may seem very simple, but when you read the accompanying reflection, you see all the reasons the instructor made the decisions that they made and that makes it richer for us from a learning perspective."

"After watching these ATLAS cases, I have realized there are many ways to assess children that I did not even know about. After seeing how these teachers write about it has also helped me understand how to analyze the students."

[Read the full article](#) from LearnTechLib or view [the pdf.](#)

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