



What is Argument-Driven Inquiry (ADI)?

Argument-Driven Inquiry is not a curriculum; it is an instructional approach that can be integrated into any science curriculum. Teachers can use this instructional approach to provide students with authentic and educative lab activities that will enable them to learn the core ideas, crosscutting concepts and scientific practices that they need to know to be proficient in science.

Why Learn About ADI?

Argument-Driven Inquiry makes labs educative for students by providing them opportunities to share, critique and revise their ideas throughout the laboratory experience. These types of opportunities, which make the learning environment more student-, assessment-, and community-centered, help students learn. This instructional approach also helps students develop the fundamental literacy skills outlined in the Common Core State Standards for English-Language Arts and many of the mathematical practices found in the Common Core State Standards for Math.

What is an ADI Workshop Like?

Participants will learn about what ADI is, the research and data supporting its effectiveness and be the student by participating in a whole ADI lab investigation. At the end of the workshop you will learn hints and tricks to help implement ADI in your own classroom as well as there is time to speak with the ADI instructor with any specific questions you have about ADI.

Who Should Attend?

Teachers and Instructional Leaders interested in:

- Providing more engaging lab experiences for their students.
- Research-based instructional strategies to improve their students' learning.
- Addressing standards within the CCSS-ELA and CCSS-M in efficient and discipline-based contexts.
- Implementing instruction involving multiple scientific practices.
- Knowing pedagogical strategies that are useful across all scientific disciplines.



Argument-Driven Inquiry Workshop

WHAT: Argument- Driven Inquiry Workshop

DATES: June 28- 29, 2016

LOCATION: KEDC CONFERENCE CENTER
904 Rose Road, Ashland, KY 41102

TIMES: 9:00 – 4:00

COST: \$150.00 per person includes:

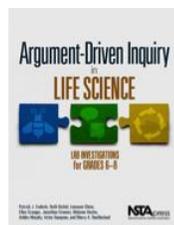
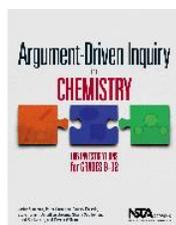
- 2 day session and materials
- Lunch is on your own

Please register at www.kedc.org - Look for this session on the calendar and click on the event.

For questions: Call KEDC at 800-737-0204 / 606-928-0205

12 hours PD credit available

KEDC reserves the right to cancel if a minimum number of participants are not met.



What your colleagues say about ADI Workshops:

"Relevant to standards, really fosters analytical thinking and group work."

--Science Teacher, St. Augustine, FL

"Everyone needs to be offering these kinds of lessons. When we teach our citizens how to be more analytical we are strengthening our society."

--AP & Honors Biology Teacher, Marion County, FL

Ten Key Benefits of Attending:

1. Learn a new approach to engaging students in science.
2. Experience argument-focused instruction first-hand.
3. Develop strategies to address new & challenging standards.
4. Gain expertise in authentic & educative science pedagogy.
5. Learn about instruction that challenges & supports students of all levels.
6. Explore ways to teach using more reading and writing in the science classroom.
7. Engage with like-minded science teachers.
8. Freely ask questions you have about argumentation.