

ADI Pilot Program

Strategic Pilot Implementation Guide

A Strategic Approach to Exploring Argument Driven Inquiry in Your District

WHY AN ADI PILOT?

An ADI pilot is a short term, focused implementation designed to help districts explore the instructional impact, implementation needs, and overall fit of the Argument Driven Inquiry (ADI) model before expanding more broadly.

Pilots provide districts with an opportunity to experience ADI in authentic classroom settings while receiving structured guidance and support. Rather than committing to a full adoption, a pilot allows district leaders and teachers to gather meaningful data and instructional insight to inform future decisions.

Through a pilot, districts are able to:

- Experience ADI in real classrooms with real students
- Support a small group of teachers through structured implementation
- Examine student discourse, reasoning, and sensemaking
- Gather feedback from teachers and instructional leaders
- Make informed decisions about expansion and long term planning



WHAT AN ADI PILOT IS DESIGNED TO ACCOMPLISH

An ADI pilot is designed to support both teacher practice and student learning while helping districts evaluate instructional readiness before expanding more broadly.

GOALS FOR TEACHERS

Through the pilot, teachers are supported in:

- Implementing three-dimensional science instruction aligned with state standards
- Using phenomena-based investigations to anchor student learning
- Facilitating academic discourse and scientific argumentation routines
- Supporting students in constructing, critiquing, and revising explanations
- Developing confidence with inquiry-based and student-centered instruction

GOALS FOR STUDENTS

Through ADI instruction, students are supported in:

- Engaging in three-dimensional learning that integrates disciplinary core ideas, science and engineering practices, and crosscutting concepts
- Investigating meaningful scientific phenomena
- Using evidence to develop and defend scientific explanations
- Participating in structured discourse and peer critique
- Building deep conceptual understanding through sensemaking

INSTRUCTIONAL AND IMPLEMENTATION OUTCOMES

By the end of a pilot, districts are able to:

- Examine instructional impact on student reasoning and understanding
- Identify professional learning and coaching needs
- Evaluate alignment with district instructional priorities
- Inform longer-term curriculum and instructional planning

PILOT COMPONENTS

Each ADI pilot is customized to district goals and priorities and includes four integrated components.



INSTRUCTIONAL MATERIALS

Participating teachers receive access to selected ADI investigations and a complete set of instructional supports. Materials include digital access through the ADI Learning Hub, hands-on investigation materials (as appropriate), print teacher resources, and student workbooks.



PROFESSIONAL LEARNING

Each pilot begins with a structured launch and planning session to align goals, review materials, and prepare teachers for implementation. Ongoing onboarding and pacing guidance are provided throughout the pilot.



SUPPORT & COACHING

Teachers and leaders receive structured check ins and implementation support from the ADI team. Coaching focuses on instructional practice, argumentation routines, classroom discourse, and pacing.



DATA & REFLECTION SUPPORTS

Pilots include tools for gathering teacher feedback, reviewing student work, and reflecting on instructional impact. Each pilot concludes with a structured reflection and planning session.

PILOT PLANNING TIMELINE

PHASE 1: PLANNING (2 - 4 WEEKS)

During the planning phase, district leaders and the ADI team:

- Clarify pilot goals and focus areas
- Identify participating grade levels, courses, and teachers
- Confirm materials and access
- Schedule the pilot launch meeting

PHASE 2: LAUNCH & PREPARATION (1-2 WEEKS)

During the launch and preparation phase, the ADI team and district leaders:

- Distribute instructional materials and digital access
- Conduct the pilot kickoff and professional learning session
- Orient teachers to investigations, routines, and pacing
- Finalize implementation schedules and support structures
- Provide optional caregiver communication to support transparency and family awareness

This phase ensures teachers are prepared and materials are in place before instruction begins.

PHASE 3: IMPLEMENTATION (6-12 WEEKS)

During implementation, participating teachers:

- Implement selected ADI investigations
- Participate in structured coaching and check ins
- Collect student work samples and reflections

PHASE 4: REFLECTION & NEXT STEPS (2-3 WEEKS)

At the conclusion of the pilot, district leaders and the ADI team:

- Review teacher and student feedback
- Identify instructional successes and implementation needs
- Discuss expansion options and next phase planning

FLEXIBLE PILOT OPTIONS

ADI pilots are designed to be flexible and scalable. Districts may select from three pilot packages based on goals, size, and timeline. Every ADI pilot uses the same proven implementation model and includes the full set of instructional, professional learning, and support components. Pilot options differ only by scale and reach — not by quality or access.

Each ADI Pilot Includes:

- Access to selected ADI investigations and instructional resources
- Structured pilot launch and planning session
- Teacher onboarding and implementation guidance
- Ongoing coaching and implementation check-ins
- Teacher feedback and reflection tools
- Student work sample review (as appropriate)
- End-of-pilot reflection and planning meeting
- Summary of findings and implementation recommendations

CLASSROOM STARTER PILOT

Scale: 3–6 teachers | One grade level or course

Designed for districts beginning expansion beyond an initial workshop or grant, the Classroom Starter Pilot allows a small group of teachers to experience ADI in authentic classroom settings. This pilot provides structured support while gathering early instructional data to inform next steps.

CAMPUS / GRADE-BAND PILOT

Scale: 8–20 teachers | One to two grade levels or multiple courses

The Campus or Grade-Band Pilot supports coordinated implementation across a grade band or multiple courses on one or more campuses. This option allows districts to examine instructional coherence, teacher collaboration, and student learning trends before expanding more broadly.

DISTRICT STRATEGIC PILOT

Scale: 20+ teachers | Multiple campuses or system-level implementation

Designed for district-level planning and adoption readiness, the District Strategic Pilot supports system-wide exploration of ADI across multiple campuses or programs. This pilot provides leadership with implementation data, scalability insights, and a clear foundation for long-term instructional planning.

ROLES AND RESPONSIBILITIES

DISTRICT AND CAMPUS LEADERSHIP

- Identify pilot goals and success criteria
- Select participating teachers and campuses
- Support scheduling and implementation
- Participate in reflection and planning meetings

PARTICIPATING TEACHERS

- Implement selected ADI investigations
- Participate in planning and coaching sessions
- Provide instructional feedback and reflections

ADI TEAM

- Provide materials and access
- Lead planning, launch, and coaching sessions
- Support data collection and reflection
- Provide implementation and expansion recommendations

HOW IMPACT IS EVALUATED

During the pilot, district leaders and instructional teams lead the evaluation of pilot outcomes, with support from the ADI team. The purpose of evaluation is to inform district instructional planning and adoption decisions.

District teams examine multiple indicators of success, including:

- Teacher confidence and instructional readiness
- Quality of student arguments and classroom discourse
- Student engagement and sensemaking
- Alignment with district priorities, standards, and instructional goals

To support this process, districts may use multiple sources of evidence, including:

- Teacher surveys and instructional reflections
- Student work samples
- Classroom observations
- Leadership review and planning meetings

Evaluation findings are used by district leadership to determine readiness for expansion, professional learning needs, and next steps for implementation.

AFTER THE PILOT

At the conclusion of the pilot, districts retain all instructional materials used during implementation, including teacher resources, student workbooks and argumentation supports, and access to pilot content in the ADI Learning Hub through the end of the term. Districts also receive a pilot summary and instructional recommendations to support future planning. By the end of the pilot, leadership teams leave with classroom experience, implementation data, and a clear plan for next steps. Pilots are designed to support thoughtful, sustainable growth and a smooth transition toward broader implementation or adoption.

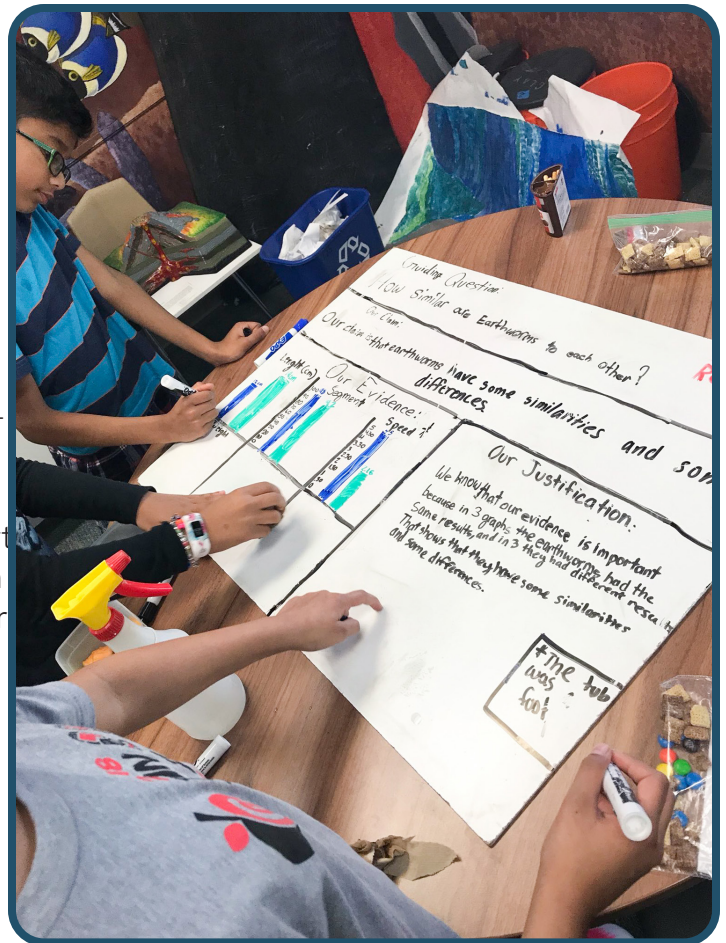
INVESTMENT & ADOPTION CREDIT

ADI pilots are designed as a strategic step toward long term implementation and adoption.

All pilot investments are credited toward a future ADI adoption or expanded implementation when districts move forward. This allows districts to:

- Apply pilot spending directly to materials, Hub access, and professional learning
- Reduce financial risk during exploration and planning
- Transition smoothly from pilot to broader implementation

Specific investment levels are determined based on pilot scope, size, timeline, and support needs and are finalized during the planning process.



LET'S PLAN YOUR PILOT

The next step is a short planning conversation to:

- Clarify district goals and priorities
- Identify appropriate grade levels or courses
- Determine timeline and scope



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