

## Action Research Year-At-A-Glance

The Action Research cycle guides the professional development of collaborative teams, and it can help focus teams' collaborative meeting agendas based on where they are in the cycle.

<p>Overview of the year</p>	<p>Teams <b>observe</b> students and specific data points to determine a problem or area of improvement. Teams <b>research</b> possible solutions to address the issue. Teams <b>act</b> on observations and research to make improvements. Teams <b>reflect</b> on the success of the project.</p>
<p>First Nine Weeks <b>OBSERVE</b></p>	<p>Focus:</p> <ul style="list-style-type: none"> <li>● Classroom observation and student submissions</li> <li>● Previous data (Content and Student based)</li> <li>● Content or Lesson Design areas of improvement</li> </ul> <p>Action Items</p> <ul style="list-style-type: none"> <li>● Research Focus (September 22nd)</li> </ul> <p>Support meeting:</p> <ul style="list-style-type: none"> <li>● October</li> </ul>
<p>Second Nine Weeks <b>RESEARCH</b></p>	<p>Focus:</p> <ul style="list-style-type: none"> <li>● Finding research to inform action plan</li> <li>● Creating an action plan based on research</li> </ul> <p>Action Items</p> <ul style="list-style-type: none"> <li>● Research Findings</li> <li>● Action Plan</li> </ul> <p>Support meeting:</p> <ul style="list-style-type: none"> <li>● December</li> </ul>
<p>Third Nine Weeks <b>ACT</b></p>	<p>Focus:</p> <ul style="list-style-type: none"> <li>● Implement action plan in the classroom</li> <li>● Collect data</li> </ul> <p>Action Items</p> <ul style="list-style-type: none"> <li>● Data Collection</li> </ul> <p>Support meeting:</p> <ul style="list-style-type: none"> <li>● March</li> </ul>
<p>Fourth Nine Weeks <b>REFLECT</b></p>	<p>Focus:</p> <ul style="list-style-type: none"> <li>● Continue data collection, if needed</li> <li>● Analyze data to determine success</li> <li>● Reflect</li> <li>● Content or Lesson Design areas of improvement</li> </ul> <p>Action Items</p> <ul style="list-style-type: none"> <li>● Data Findings &amp; Reflection (Before May 3rd)</li> <li>● Future Implications</li> </ul> <p>Support meeting:</p> <ul style="list-style-type: none"> <li>● May</li> </ul>

FIRST NINE

WEEKS

Focus: Observe

# First Nine Weeks- Observe

## Focus:

- Classroom observation and student submissions
- Previous data (Content and Student based)
- Content or Lesson Design areas of improvement

## Action Items

- Research Focus

## Support meetings:

- August and October

## Questions to consider during this time:

1. Which TEKS have been difficult for students to master?
2. Is the content or the delivery the challenge?
3. Does the TEK or skill spiral throughout the year?
4. What has your team already tried?
5. Are certain subpopulations struggling?
6. What about the students who do get it the first time?

## First Nine Weeks- Observe

1. What data points did your team use during the observation period?
2. What did the data tell your team about student learning and mastery?
3. What reporting categories or specific TEKS show an overall need for improvement?
4. In a paragraph or less, what problem of practice can your team identify?

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### First Nine Weeks Contemplation

After identifying the problem, ask yourself the following question. If we address this problem effectively, will we see positive progress in student learning and mastery?

SECOND

NINE WEEKS

Focus: Research

# Second Nine Weeks- Research

Focus:

- Finding research to inform action plan
- Creating an action plan based on research

Action Items

- Research Findings
- Action Plan

Support meeting:

- October and December

Questions to consider during this time:

1. Is there a research-based solution?
2. Is the research comparable to our students?
3. What research-based practices could we implement?
4. What is the action plan for implementation?
5. How will we measure the effectiveness?
6. Is our focus high mileage?

## Second Nine Weeks- Research

1. What does the research say might help address the identified problem?
2. How did your team's research process inform your action plan?
3. What is the action plan?
4. Is the action plan the same for each teacher or are you trying different approaches?
5. How will the effectiveness of the action plan be measured?

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### Second Nine Weeks Contemplation

After creating your action plan, ask yourself the following question. If we implement our plan effectively, will we see positive progress in student learning and mastery?

THIRD NINE

WEEKS

Focus: Act



# Third Nine Weeks- Act

Focus:

- Implement action plan in the classroom
- Collect data

Action Items

- Data Collection

Support meetings:

- January and March

Questions to consider during this time:

1. How are we determining growth and mastery?
2. Have we calibrated as a team to ensure reliability?
3. Is there any differentiation between classrooms?
4. What results do we expect?

## Third Nine Weeks- Act

1. How did implementation go?
2. Did your team make any revisions to the plan?
3. What was the measurement for mastery?
4. Include or link the collected data

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### Third Nine Weeks Contemplation

After implementing your plan, ask yourself the following question. Does the data show positive progress in student learning and mastery?

FOURTH

NINE WEEKS

Focus: Reflect

# Fourth Nine Weeks- Reflect

## Focus:

- Continue data collection, if needed
- Analyze data to determine success
- Reflect
- Content or Lesson Design areas of improvement

## Action Items

- Data Findings & Reflection
- Future Implications

## Support meetings:

- March and May

## Questions to consider during this time:

1. Did we achieve the expected results?
2. Were our results aligned with the research?
3. What changes would you make in the future to improve?
4. How has this project impacted or influenced your practice?

## Fourth Nine Weeks- Reflect

1. What positive changes did the data show?
2. What work still needs to be done to see additional growth?
3. What would you do differently after completing the first action research cycle?
4. Did this process improve your team's capacity and practice? How or why did it not?
5. How will this process impact or influence your team's future development?
6. Could your research help other teams improve? If so, how?

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### Fourth Nine Weeks Contemplation

After completing the first action research cycle, ask yourself the following question. Did we see positive progress in our team's professional learning and development?