

2010

# Action Research Tool (ART)

Center for International Education

Follow this and additional works at: [http://scholarworks.umass.edu/cie\\_leadershipteacherdevelopment](http://scholarworks.umass.edu/cie_leadershipteacherdevelopment)



Part of the [International and Comparative Education Commons](#)

---

Center for International Education, "Action Research Tool (ART)" (2010). *Leadership and Teacher Development (LTD)*. 12.  
[http://scholarworks.umass.edu/cie\\_leadershipteacherdevelopment/12](http://scholarworks.umass.edu/cie_leadershipteacherdevelopment/12)

This Article is brought to you for free and open access by the CIE Field Projects at ScholarWorks@UMass Amherst. It has been accepted for inclusion in Leadership and Teacher Development (LTD) by an authorized administrator of ScholarWorks@UMass Amherst. For more information, please contact [scholarworks@library.umass.edu](mailto:scholarworks@library.umass.edu).

## ACTION RESEARCH TOOL (ART)

The ART is a resource for teacher educators and teachers to use when planning, conducting and reflecting on their own action research projects. Action researchers can use this step-by-step tool as a guide.

### STEP 1: REFLECT

*What is the problem area, issue or concern that I want to address? OR What do I want my participants to learn?*

Describe the problem / desires for my participants to learn here:

*What is the question I want to ask to address the problem / desire for my participants' learning?*

Ask my question here:

*What do I already know? What evidence already exists?*

Write what I already know / my evidence here (state my sources as well):

## STEP 2: PLAN

*What will I do to address the problem? OR What will/do I do to facilitate learning? (Pedagogical content knowledge)*

Write my approach here (I can also attach my lesson plan / training agenda):

*How will I obtain more information to see if my strategies to address the problem work?  
And how will I know what they learn? (Data collection – PoPP & COG)*

Write my data collection tools, process and plan here (See PoPP & COG for data collection tools):

### STEP 3 : ACTION

*TRY OUT MY LESSON / MY TRAINING*

*COLLECT DATA IN ACTION USING THE PoPP / COG DATA COLLECTION TOOLS MENTIONED ABOVE*

### STEP 4 : ASSESS / EVALUATE

*What did I learn? What are my initial reflections?*

Write / describe my initial reflections here:

*What themes / categories come up from the data that I collected? How do I know this?*

Write / describe my interpretations of my data here (using specific data examples from PoPP/COG):

## STEP 4 : ASSESS / EVALUATE

Write / describe my evaluation of my strategy for addressing the problem here (using data examples from PoPP / COG):

*What does this mean for the next time I try a similar strategy?*

Write my ideas for modifying the strategies and taking action for next time here (using data examples from PoPP / COG):