

Between Stages 4 & 1

After revising the lesson, additional teaching of the research lesson, reviewing video documentation, reflecting on the process after the excitement of the public lesson activities

1

Set Goals

Identify specific student needs and formulate curricular goals

Between Stages 1 & 2

Researching, brainstorming, going off on valuable tangents, exploring mathematics concepts as teachers

LESSON STUDY CYCLE

2

Plan

- Developing lesson plans
- Data collection strategies
- Rationale for the approach
- Anticipated student responses

4

Debrief

- Analysis of data collected
- Discussion of student learning, teacher learning, pedagogical content learning

Between Stages 3 & 4

Feelings of accomplishment, immediate reflection on action and possible lesson adjustments, time to develop comments from notes made

3

Implement

One or two members of the team teach/co-teach the "public" lesson, other members observe and collect data, such as video and work samples

Between Stages 2 & 3

Planning pre and post lessons in the sequence, carefully considering student groupings, conducting exploratory lessons, acclimatizing students to presence of video camera

These parts of the cycle usually occur on a single day.