

Improving Learning: Developing Measures of Accountability and Evaluating their Association with Students' Gains in Achievement in Nepal

Part 2: Classroom Observation

Exact Time Now.....

A:1 Grade:

A:2 Section:

A:3 Number of students present:

0. Male

1. Female

A:4 Seating arrangement

1. Fixed desks in rows

2. Moveable desks in rows

3. Moveable desks in pods

99. Unobserved

A:5 Teacher's presence.

1. Regular teacher

0. Male

1. Female

2. Substitute teacher

0. Male

1. Female

3. Can't differentiate

0. Male

1. Female

97. Teacher Absent

99. Unobserved

A:6 Other adults' presence

1. Principal	0. Male	1. Female
2. Other administrator/Helper	0. Male	1. Female
3. Other teacher	0. Male	1. Female
4. Parent or other adult	0. Male	1. Female
5. No one		
99. Unobserved		

A:7 Subject being taught

1. Nepali
2. English
3. Math
4. Science
5. Social & Population Edu.
6. Health & Physical Education
7. Moral
8. Computer
9. Occupation Business & Technology
97. Others
99. Unobserved

A:8 Instructional format

This set of codes describes how the teacher and students are working. It does not describe seating arrangements.

1. Students working as Whole Class
Code this if <i>all</i> students in the class are working together to complete a task or activity.

2. Students working in Small Groups
Code this if the teacher has divided the class into subgroups and students in the subgroups are working together to complete a task or activity.

3. Students working as Individuals
Code this if students are working as individuals to complete a task or activity.

4. None

99. Unobserved

A:9 Class was scheduled but not held

1. Yes

0. None

99. Unobserved

A:10 Teacher was out of room when students were present

Code this any time the teacher is not in the room when students are present

1. Yes

0. None

99. Unobserved

A:11 Teacher worked alone without student contact

Code this any time the teacher is working alone and not with students. Students will be present, but the teacher will not be circulating to supervise their work or working directly with students.

1. Yes	
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0. None

99. Unobserved

A:12 Teacher worked with another adult in room during class time

Code this anytime an adult other than the teacher is present and either leading an instructional activity or working on instructional activities with students. This code does not include the case where another adult is present but simply observing the class or interrupting the class for a management task.

1. Yes

0. None

99. Unobserved

A:13 Teacher took a test of students

Code this if the activity is intended as a summative assessment of what students know, if the activity will be graded, and if the grade on the activity will count toward student's course grade

1. Yes

0. None

99. Unobserved

A:14 Teacher reviewed homework assignments/test results with students

Code this anytime a teacher is working with students to review completed homework or test results. Do not code if teacher is reviewing the learning or seatwork from the current day.

1. Yes

0. None

99. Unobserved

A:15 Teacher assigned seatwork to students

Code this if the teacher assigned a task for students to complete while students worked in their seats during class time. Do not code seatwork if the assignment was a test.

1. Yes

0. None

99. Unobserved

A:16 Teacher gave lecture/presentation

Code this if a teacher is making a sustained presentation on a topic to students. Students might or might not interrupt the teacher's discourse with questions, but the teacher doesn't want to ask or doesn't ask questions to students during the lecture or doesn't encourage students to discuss.

1. Yes

0. None

99. Unobserved

A:17 Teacher conducted a recitation (QRE-QRE)

Code this if the teacher is engaged in a pattern of discourse that involves a particular pattern of turn taking in which the teacher asks a question and gets a student response, and then asks another question and gets a student response, such that the turn taking proceeds through a number of cycles.

1. Yes

0. None

99. Unobserved

A:18 Teacher led a group discussion (student to student exchanges occurred)

Code this if the teacher is asking students to elaborate on answers previously given to teacher questions, if students evaluate or revise other students' answers, or if students ask each other questions. The key difference between discussion and recitation is in the pattern of turn taking. It will include more than cycles of teacher-student-teacher-student turn taking and include both teacher-student and student-student turn taking.

1. Yes

0. None

99. Unobserved

A:19 Teacher had students publicly show their work at blackboard/whiteboard

Code this if students are showing their work to both the teacher and other students.

1. Yes

0. None

99. Unobserved

A:20 Teacher had students read aloud publicly

Code this whenever a teacher has one or more students read aloud with other students listening.

1. Yes

0. None

99. Unobserved

A:21 Teacher had students read silently

Code this when students have been asked to read silently.

1. Yes

0. None

99. Unobserved

A:22 Teacher worked with students to read and discuss short passages

Code this if the teacher and students are looking at an discussing written passages in a text

1. Yes

0. None

99. Unobserved

A:23 Teacher had students make prepared presentations

Code this if students are presenting the presentations they prepared to other students. Do not code this if students are simply presenting answers to recently completed seatwork

1. Yes

0. None

99. Unobserved

A:24 Teacher assigned the students a fixed task

Code this if the teacher is walking around the room to monitor student seatwork or is working directly with students as they do their seatwork

1. Yes

0. None

99. Unobserved

A:25 Teacher managed physical space/objects

Code this if the teacher spends time arranging or distributing material objects like papers, pencils, tools an equipment, desks, and so on

1. Yes

0. None

99. Unobserved

A:26 Teacher managed student movement

Code this if the teacher has directed one or more students to move physical locations. They could be asked to line up, move places, or engage in physical movements other than raising their hands or otherwise signaling to be recognized

1. Yes

0. None

99. Unobserved

A:27 Teacher managed school routine

Code this if the teacher attends to manage issues related to school business (taking attendance, making or listening an announcement, collecting money, etc.).

1. Yes

0. None

99. Unobserved

Confer

A:28 Teacher relates content to personal lives of student(s)

Code this if the teacher is trying to show how the focal topic relates to students' personal experience or life situation. Focus must be on students personally. Do not code if teacher is asking about people in general or people other than the students

1. Yes

0. None

99. Unobserved

A:29 Teacher asks about students' interest in course content

Code this when teacher actively inquires about students' interest in the course content

1. Yes

0. None

99. Unobserved

A:30 Teacher allows students to choose among alternative task assignments or tailor a fixed assignment to their interests

Code this if students have a choice about how to complete an assignment. Students might be given a choice of different tasks to complete, or task of their interest, or be given choice in the content of their responses to the same task

1. Yes

0. None

99. Unobserved

A:31 Teacher encourages students to respond to one another when working in class

This code can occur in discussion or small group format, but in these formats, code this only if the teacher actively prompts one or more students to respond to (an)other student's comment. Do not code if you simply observe students responding to each other without prompting.

1. Yes

0. None

99. Unobserved

A:32 Teacher probes student opinions about content (e.g., how much students like, value, agree/disagree with a focal idea)

Code this if a teacher is asking about one or more students views or judgments about something, where these are not necessarily based on fact or knowledge.

1. Yes

0. None

99. Unobserved

Care

A:33 Teacher asks about or attends to student(s) emotional/physical states

Code if teacher shows concern about one or more students' emotional/physical state

1. Yes

0. None

99. Unobserved

A:34 Teacher asks about event(s) in student(s) personal life

Code this if the event is a personal event, not something experienced by people in general.

1. Yes

0. None

99. Unobserved

A:35 Teacher offers to help student(s) with personal/family problem

Code this if teacher offers to help particular students, not people in general.

1. Yes

0. None

99. Unobserved

A:36 Teacher praises students' effort/work in class

Code praise any time it happens and concerns student work in class or school. Can be praise for good work, good effort, or good behavior

1. Yes

0. None

99. Unobserved

A:37 Teacher offers to help student resolve academic learning problem

Code any time teacher indicates he/she is available to help students in their class or school work.

1. Yes

0. None

99. Unobserved

A:38 Teacher describes specific steps students can take to improve class work

Code this if teacher is offering feedback about what students can do to improve their work in general or on a specific class activity. Code only if feedback is specific.

1. Yes

0. None

99. Unobserved

Captivate

A:39 Teacher uses vocal inflections, gestures, movement to communicate enthusiasm

Code any time teacher shows more than his/her usual affect

1. Yes

0. None

99. Unobserved

A:40 Students show enthusiasm through vocal inflections, gestures, movement

Code this any time students show more than usual affect. Students working diligently or participating normally in class are not included in showing enthusiasm

1. Yes

0. None

99. Unobserved

A:41 Students actively participate in class discussion or seatwork

Code this when there is evidence that most students are actively engaged in class work

1. Yes

0. None

99. Unobserved

A:42 Observed instruction focuses on a project being carried out over several class periods

Code this when the work, students are doing has been carried over from previous work and/or will not be completed for several more lessons.

1. Yes

0. None

99. Unobserved

A:43 Observed instruction focuses on a simulation/lab experiment

Code only if students are doing the simulation or experiment by themselves, not when a simulation or experiment done by someone (e.g., a scientist) is being discussed

1. Yes

0. None

99. Unobserved

A:44 Observed instruction requires students to play a game

Do not code recess in this category. Game must be instructional in intent.

1. Yes

0. None

99. Unobserved

A:45 Instruction included use of non-print media (video, art, music) in lesson

Code any time instruction involves non-print media.

1. Yes

0. None

99. Unobserved

A:46 Instruction focused on a news article/opinion column/current event

Code if these are the focus of the lesson. Do not code this if focus is just incidental (i.e., mentioned in class).

1. Yes

0. None

99. Unobserved

Consolidate

A:47 Teacher summarizes what has been presented/taught previously

Teacher must actively summarize past content, not simply mention that content was taught. For example, “yesterday we learned about x” is not a summary unless x is elaborated on.

1. Yes

0. None

99. Unobserved

A:48 Teacher relates current class content to past content

Code this anytime teacher explains relation of current content to past content. Do not code this if teacher says, “yesterday we did x and today we are going to do y.” Teacher must point to why these topics are related to each other (e.g., as building blocks) or to some larger organizing idea.

1. Yes

0. None

99. Unobserved

A:49 Teacher describes how current class content relates to content to be covered in future

See above.

1. Yes

0. None

99. Unobserved

A:50 Teacher asks students to recall (in oral or written form) what they previously learned

Code when teacher is not taking a test and has students recall/recite/discuss what was taught *before* the current day of instruction. Code even if episode is brief.

1. Yes

0. None

99. Unobserved

Clarify

A:51 Teacher clearly states/lists goal of an instructional activity

Code when teacher states (or has on board) what students are going to learn about or do during the period you are observing.

1. Yes

0. None

99. Unobserved

A:52 Teacher provides advance organizer/outline/graphic to represent content

Code if *teacher* presents outline, graphic, or other tool to help the learner organize information before they learn a new topic or as they are engaging in class work. This does not include students taking notes on their own or using diaries/journals.

1. Yes

0. None

99. Unobserved

A:53 Teacher provides scoring rubric for class/ home work

Code if teacher hands out or verbally describes a scheme by which task/test performance will be evaluated. This could include reference to performance criteria or a marking scheme

1. Yes

0. None

99. Unobserved

A:54 Teacher clarifies student answers in discussion/board work/group work

Code whenever a teacher is discussing/clarifying/making suggestions for improving student work in whole class or small group instruction.

1. Yes

0. None

99. Unobserved

A:55 Teacher responds to student questions about content in lecture/discussion/board work/group work

Code this whenever a teacher responds to content-related questions from students in whole class, small group, or individualized setting. Do not code if question is procedural

1. Yes

0. None

99. Unobserved

A:56 Teacher asks students to revise their own or others' answers in discussion/board work/group work

Code this any time a teacher asks for revisions of student work in large or small group discussion. Teacher can be asking student to revise his/her own work or the work of others.

1. Yes

0. None

99. Unobserved

Challenges

A:57 Teacher prompts students to try harder and/or persist in their work

Code when teacher actively prompts students to work harder or improve

1. Yes

0. None

99. Unobserved

A:58 Teacher discusses student work in relation to performance standards

Code when teacher is actively showing how student work meets explicit performance criteria; is telling students the extent to which they have or have not met explicit performance expectations; or is telling/showing students what they can do to improve their score on a piece of work/test. Do not code this if a teacher is simply asking students to work harder or better. That is coded above. To enter this code, discussion/comments must reference an explicit scoring scheme

1. Yes

0. None

99. Unobserved

A:59 Lesson focuses on student editing/revisions to previously written work

Code whenever a teacher asks a student to edit or revise their *written* work. Do not code if revision is requested as part of class discussion.

1. Yes

0. None

99. Unobserved

A:60 Teacher asks questions or assigns tasks that have only a single right answer

Code if teacher evaluating answers as right or wrong and accepts only a single correct response.

1. Yes

0. None

99. Unobserved

A:61 Teacher asks/assigns open-ended questions with more than one possible answer

Code if teacher accepts more than one response as correct or allows for alternative answers.

1. Yes

0. None

99. Unobserved

Cognitive Demand of Tasks

A:62 Students are being asked to find, restate, reproduce, or organize specific information
Code whenever this occurs—whether in whole class or small group recitation/discussion, or in seatwork.

1. Yes

0. None

99. Unobserved

A:63 Students use a single rule, procedure or routine to complete a task
Code in any setting when this occurs. Code if rule or routine is content based (e.g., application of a rule of grammar, a procedure for doing a mathematical operation, an equation to be solved) or whether the rule or routine is purely procedural (e.g. a rule for organizing a data table)

1. Yes

0. None

99. Unobserved

A:64 Students choose from among alternative procedures or routines to complete a task
Code when students can choose among alternative rules, routines or procedures to complete a task

1. Yes

0. None

99. Unobserved

A:65 Students invent/discuss their own procedures to solve problem/complete task
Code when students are being asked to invent or discuss their own rules, procedures, routines for completing a task.

1. Yes

0. None

99. Unobserved

A:66 Students compare/contrast/evaluate competing perspectives, arguments, genres, procedures

Code whenever students are being asked to compare, contrast, evaluate competing alternatives as ways of organizing information, understanding a phenomena, completing a task, communicating with others.

1. Yes

0. None

99. Unobserved

A:67 Teacher models or demonstrates how to perform a task (e.g., by telling own's opinion, showing steps in a procedure)

Code only if the teacher is explicitly modeling or demonstrating. Can occur in any setting (whole class, small group, individualized instruction), and in lecture or discussion.

1. Yes

0. None

99. Unobserved

A:68 Students describe/justify their reasoning (by thinking aloud, showing steps in a procedure, finding or using information to justify an answer or point of view)

Code only if students are being asked to do this *overtly* —in discussion or as a part of their assignment.

1. Yes

0. None

99. Unobserved

A:69 Students work on a creative writing task, research project, work of art/music

Code this when students are engaged in an open-ended, creative task.

1. Yes

0. None

99. Unobserved

Classroom Management

A:70 Teacher uses gestures/signals to manage student behavior

Code this whether gestures/signals are routine and well known to students or are emergent to the situation.

1. Yes

0. None

99. Unobserved

A:71 Teacher states/reminds students of classroom management routines/rules

Code only when teacher does this explicitly and is restating/explaining a management rule or routine.

1. Yes

0. None

99. Unobserved

A:72 Teacher praises student(s)/class for good behavior

Code even if praise is quick and incidental.

1. Yes

0. None

99. Unobserved

A:73 Teacher asks/tells student(s) to change behavior

Code this when a teacher asks a student to change their behavior. It might or might not be as per the rule

1. Yes

0. None

99. Unobserved

A:74 Teacher uses loud, angry, harsh, threatening tone when managing student behavior

Code this if it is your judgment that this behavior has occurred

1. Yes

0. None

99. Unobserved

A:75 Teacher threatens/uses physical punishment when student(s) misbehave

Code this if it is your judgment that this behavior has occurred

1. Yes

0. None

99. Unobserved

A:76 Teacher threatens/uses non-physical punishment when students misbehave

Code this if it is your judgment that this has occurred

1. Yes

0. None

99. Unobserved

A:77 Note:

In this note section, write the mentionable observations clearly. Also write the observations different from the subject matter mentioned in the questionnaire, from this, explain the status of observation.

A:78 Medium used to teach students

1. Nepali

2. English

3. Both

97. Teacher was not teaching in classroom

A:79 Reasons behind no observation

Exact Time Now.....