

Table 3. Teacher Activity and Student Activity items for mathematics and reading on the High Quality Teaching Study observation protocol.

<u>MATHEMATICS</u>	<u>READING</u>
<u>Teacher Activity</u>	
Requests	Requests
student to reflect on learning goals	student to reflect on learning goals
alternative method or strategy	alternative method or strategy
student self-assessment	student self-assessment
elaboration of student response	elaboration of student response
attention to a student response	attention to student response/idea
Poses or elaborates on	Poses or elaborates on
high order problem/task/question	hi order question/task/statement
routine exercise or low order question	low order question/task/statement
Responds to a student with	Responds to a student with
a statement	a statement
a question back to students	a question back to students
evaluation with feedback	evaluation with feedback
evaluation with no feedback	evaluation with no feedback
extrinsic award	extrinsic award
does not; redirects conversation	does not; redirects conversation

Student Activity

Asks a question of teacher student or class	Asks a question of teacher student or class
Responds with or states conjecture explanation/justification alternative method simple answer	Responds with or states hypothesis/prediction explanation/justification alternative simple answer/statement
Read in some text	Assist one another
	Read aloud silently
Works on problem or task extended writing	Write extended writing graphic organizers outline
routine exercises formal assessment	exercises formal assessment
Writes	

on chalkboard-public event

on chalkboard-public event

Perform

speech preplanned

speech extemporaneous

play author written

play child composed

View video/DVD

for information

for entertainment

Discuss with one another

Use resources such as dictionary

Listens

Listens

No apparent academic activity

No apparent academic activity

Note: **Bold faced** items are unique to either mathematics or reading.