

Date: \_\_\_\_\_ Class: \_\_\_\_\_ Instructor: \_\_\_\_\_ No. students \_\_\_\_\_ Observer Name: \_\_\_\_\_

Classroom arranged how? \_\_\_\_\_

1. L-Listening; Ind-Individual work; CG-Clicker Q/discuss; WG-Worksheet group work; OG-Other group work; AnQ-Answer Q; SQ-Student Q; WC-Whole class discuss.; Prd-Predicting; SP-Student present.; TQ-Test/quiz; W-Waiting; O-Other

2. Lec-Lecturing; RTW-Writing; Fup-Follow-up; PQ-Pose Q; CQ-Clicker Q; AnQ-Answer Q; MG-Moving/Guiding; 1o1-One-on-one; D/V-Demo+; Adm-Admin; W-Waiting; O-Other

For each 2 minute interval, check columns to show what's happening in each category (or draw vertical line to indicate continuation of activity). Check multiple columns where appropriate.

min	1. Students doing												2. Instructor doing												3. Engagement				Comments: EG: explain difficult coding choices, flag key points for feedback for the instructor, identify good analogies, etc.	FA CODES
	AnQ	CG	Ind	L	OG	O	Prd	SP	SQ	T/Q	W	WC	WG	1o1	Adm	AnQ	CQ	D/V	Fup	Lec	MG	O	PQ	RTW	W	FA	L	M	H	
0 - 2																														
2 - 4																														
4 - 6																														
6 - 8																														
8 - 10																														
10 - 12	AnQ	CG	Ind	L	OG	O	Prd	SP	SQ	T/Q	W	WC	WG	1o1	Adm	AnQ	CQ	D/V	Fup	Lec	MG	O	PQ	RTW	W	FA	L	M	H	
12 - 14																														
14 - 16																														
16 - 18																														
18 - 20																														
20 - 22	AnQ	CG	Ind	L	OG	O	Prd	SP	SQ	T/Q	W	WC	WG	1o1	Adm	AnQ	CQ	D/V	Fup	Lec	MG	O	PQ	RTW	W	FA	L	M	H	
22 - 24																														
24 - 26																														
26 - 28																														
28 - 30																														

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min	1. Students doing												2. Instructor doing												3. Engagement				Comments: EG: explain difficult coding choices, flag key points for feedback for the instructor, identify good analogies, etc.	FA CODES
	AnQ	CG	Ind	L	OG	O	Prd	SP	SQ	T/Q	W	WC	WG	1o1	Adm	AnQ	CQ	D/V	Fup	Lec	MG	O	PQ	RTW	W	FA	L	M	H	
30 - 32																														
32 - 34																														
34 - 36																														
36 - 38																														
38 - 40																														
40 - 42	AnQ	CG	Ind	L	OG	O	Prd	SP	SQ	T/Q	W	WC	WG	1o1	Adm	AnQ	CQ	D/V	Fup	Lec	MG	O	PQ	RTW	W	FA	L	M	H	
42 - 44																														
44 - 46																														
46 - 48																														
48 - 50																														

\*Formative Assessment\* - Go back to assess segments with FA using codes below

Instructional feedback and responses that were coded after a student response to a formative assessment prompt or after a student question (McConnel et al., 2021).

PR - Description Praising or providing encouragement

DD/V - Displaying or verbally describing a distribution of student responses or themes within student responses

EV - Providing an evaluation of the correctness of the student response

C - Clarifying or providing further information

SH - Shaping student behavior such as study skills

EXP - Prompting students to explore or elaborate on ideas (also coded as a new prompt)