

Handout 3

Data sheet for understanding number (strong-example based on trajectories of recognizing and counting):

CODE for Number: (age level)

- 1- recites number s (may not be in order) (2 yrs)
- 2- one-to-one corresponder (3 yrs)
- 3-counts and name the number of objects in a group of 3 (3 yrs)
- 4- recites number in order to 10 (3yrs )
- 5-Counts meaningfully and accurately to 5 and can answer “how many” (4 yrs)
- 6- instantly recognizes collections up to four when shown collection briefly (4yrs)
- 7-Can produce sets of small numbers to 5 (4yrs)
- 8- instantly subitizes collections up to five when shown collection. When asked why may say “I saw two and three more”(5yrs)
- 9-can count structured arrangements of objects to 10 (4-5 yrs)
- 10-Can count out and produce sets up to ten (4-5 yrs)
- 11- Instantly subitizes collections up to ten. When asked how many and why may say “I made two groups a group of five and three more” (5yrs)

Initiation: James will demonstrate develop number sense and apply this to real world settings 9/10 times.

Competency: Recognizing number, subitizing, counting

Generalization: apply these skills in a real world setting (the classroom)

Embedded Skills: rote counting, show one to one correspondence, subitize, counting with meaning, produce sets when asked

T- TEACHER

TA – ASSISTANT

O - OTHER

DATE	CODES	Where	With	Material	Other
12-4-11	1, 2, 4	Room A	T	Manipulatives	
12-8-11	1,2,3,4,	Room B	TA	Manipulatives	
12-9-11	1,2,3,4, 5	Room A	T	Manipulatives	
12-12-11	1,2,3,4,5,6	Room C	T	Manipulatives	
12-14-11					

NOTES: