

SCORING FORMS

STUDENT _____ SCORER _____ TASK FLO

OPI - OVERALL PERFORMANCE

UNDERSTANDING OF THE TASK -- CHECK ONE OR BOTH:

- STUDENT SUCCESSFULLY RESTATED THE TASK
- STUDENT APPEARED ORIENTED TO THE CORRECT TASK

TIME WHEN SESSION MOVES FROM NON-DIRECTED TO DIRECTED _____

INITIAL LEVEL OF CONCEPTUALIZATION _____

HIGHEST LEVELS OF CONCEPTUALIZATION REACHED

	NON-	DIRECTED			DIRECTED		
STATED	_____	CONFIRMED	_____	STATED	_____	CONFIRMED	_____

WHAT FACTORS DO YOU THINK EXPLAIN THE STUDENTS SUCCESS OR FAILURE IN MAKING DISCOVERIES (i.e. in building, proposing, testing, confirming, disconfirming hypotheses). INCLUDE STUDENT CHARACTERISTICS AND ENQUIRY SESSION CONDITIONS:

STUDENT _____ SCORER _____ TASK FLO

RELATED KNOWLEDGE

#1-Measurement of Weight

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

#2- Volume - Nominal Knowledge

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

#3-Measurement of Solid Volume

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

#4- Measurement: Liquid Volume

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

#5-Ratio - Nominal

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

#6-Ratio - Functional

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

#7- Proportions - Nominal

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

#8-Proportions - Functional

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

9. Density of the Object

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

10. Density of the Liquid

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

#11-Density - Nominal Knowledge

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____

TIME _____ PRE _____ POST _____