

## Analysis of Speech Fluidity: Movement Parameter

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**Instructions:** Rate each of the following speaking behaviors using a five-point interval scale. The scale represents the degree of each characteristic of movement fluidity perceived in your client's speaking patterns. A rating of **3** represents what would be perceived as "typical" for normal speakers under non-stressful speaking conditions. Ratings **1** and **5** represent **extreme** amounts of the behavior relative to their contribution to effective and natural communication. Items marked with "\*" are also used in the analysis of communication pace.

Name: \_\_\_\_\_ Task: \_\_\_\_\_ Date: \_\_\_\_\_

BREATHING MOVEMENTS	LOW	HIGH	COMMENTS
Lung Volume During Speech	1 2 3 4 5		_____
Transition Abruptness	1 2 3 4 5		_____
Inhalation Speed	1 2 3 4 5		_____
* Exhalation Speed	1 2 3 4 5		_____

PHONATION MOVEMENTS	LOW	HIGH	
Pre-Position (Open/Closed)	1 2 3 4 5		_____
Contact Force	1 2 3 4 5		_____
* Onset Abruptness	1 2 3 4 5		_____
* Offset Abruptness	1 2 3 4 5		_____

ARTICULATION MOVEMENTS	LOW	HIGH	
Contact Force	1 2 3 4 5		_____
* Onset Abruptness	1 2 3 4 5		_____
* Offset Abruptness	1 2 3 4 5		_____

BLENDING MOVEMENTS	FLUID	FRAGMENTED	
Across Sounds	1 2 3 4 5		_____
Across Utterances	1 2 3 4 5		_____

SEQUENCE OF MOVEMENTS	FORWARD	RECOIL	
Linguistic Movement	1 2 3 4 5		_____
	1 2 3 4 5		_____

PAUSE TIMES	LONG	SHORT	
* Within Utterances	1 2 3 4 5		_____
* Between Speakers	1 2 3 4 5		_____

RHYTHM	NATURAL	UNNATURAL	
Intonation	1 2 3 4 5		_____
Stress Patterns	1 2 3 4 5		_____
Pause Locations	1 2 3 4 5		_____

VOICE QUALITY	GOOD	POOR	
Pitch	1 2 3 4 5		_____
Loudness	1 2 3 4 5		_____

Mean Rating: \_\_\_\_\_

Mean Pace Rating: \_\_\_\_\_