

Tool for Analyzing Complexity of Processing

1. Record error episodes from at least 3 consecutive running records in the appropriate columns below.
2. Looking from left to right, determine most urgent teaching about effectiveness & efficiency by asking, **Where does the child need to learn:**
 - **to become more strategic?** (Columns 1-2, i.e. Learn to: self-monitor, search & use multiple sources, reread, take action, etc.)
 - **to be more efficient?** (Columns 3-5, i.e. Learn to: SC, take multiple actions, use larger word parts/chunks for solving, secure high frequency words/ endings)

Simple single actions, less productive

Complex, multiple & flexible actions, most productive

25%		75%		
1	2	3	4	5
No action	Single Action (Single Source)	Single Action (Integrated Sources)	Typical Action Chain (Complex & sophisticated action)	Flexible Action Chain (More complex & sophisticated)
<ul style="list-style-type: none"> • Told • No action 	<ul style="list-style-type: none"> • M & S, no V or < 50% V • V, no M & S • No outward SM or SC • Appeal • Nonsense word • Omission/insertion 	<ul style="list-style-type: none"> • M & S, with ≥ 50% V • Single action, 1 attempt • FL or LS or TWA followed by correct word • No outward SC • Rereading, no SC 	<ul style="list-style-type: none"> • Multiple actions but only 1 attempt at word • Always involves SM and usually SC • SM and SC at point of error or SM, reread and SC • SM after error and SC on reread • SM after error and SC multiple errors on reread • Usually using more than one source 	<ul style="list-style-type: none"> • Always involves multiple attempts AND multiple actions • Always involves SM between attempts • Usually SC, but some incomplete • Usually searching more than one source on attempts
Example: <div style="text-align: center;"> </div>	Examples: <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>papa Father</p> <p>Mom Mother</p> <p>down A T</p> </div> <div style="text-align: center;"> <p>thermoser thermos</p> <p>✓ Bear - and ✓ a ✓ went down ✓ to</p> </div> </div>	Examples: <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>comes come</p> </div> <div style="text-align: center;"> <p>r- ✓ river</p> </div> <div style="text-align: center;"> <p>W- e- ✓ went</p> <p>chim- ✓ chimney</p> </div> </div> <div style="text-align: center; margin-top: 10px;"> </div>	Examples: <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Here SC He</p> </div> <div style="text-align: center;"> <p>✓ ✓ ✓ fishing R SC Father Bear went down</p> </div> </div> <div style="text-align: center; margin-top: 10px;"> </div>	Examples: <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>This thanks this SC That's</p> </div> <div style="text-align: center;"> <p>✓ good good</p> </div> <div style="text-align: center;"> <p>cl-cle-clev-er ✓ clever</p> </div> </div> <div style="text-align: center; margin-top: 10px;"> </div>

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(2015) McGee, L. M. and Fried, M. D., The Ohio State University. Adapted by Jeffery L. Williams (v4 2018)