

## SQ Write Executive Function Development

**SQ Write** specifically employs tools and methods that target and develop executive functions (Gioia, Isquith, Guy, Kenworthy, 2000) to improve writing.

Executive Function	Definition	Development with SQ Write
Inhibit	control one's own thoughts and actions	The <b>Thought Organizer</b> keeps students on a predetermined writing path and helps prevent rambling.
Shift	think flexibly and move freely from one idea or activity to another	<b>Self-questioning</b> helps students to think flexibly. The <b>Thought Organizer</b> identifies all the parts of the whole writing product, allowing students to move between ideas and activities without effort.
Emotional Control	modulate emotional responses with rational thought	<b>Self-questioning</b> provides students with a simple process to develop thoughts so that they don't become emotionally overwhelmed.
Initiate	begin a task and independently generate ideas	Students easily generate ideas through <b>self-questioning</b> . The <b>Thought Organizer</b> identifies all parts of the writing process so that students know how to begin composing sentences. <b>Verbal rehearsal</b> makes writing easier because students already have a mental imprint of the essay.
Working Memory	hold information in mind in order to complete a task	The <b>Thought Organizer</b> , <b>Q Card</b> , <b>essay worksheets</b> and <b>Individualized Editing Booklet (IEB)</b> provide students with visual records of their work, decreasing the load on working memory.
Planning/Organization	grasp main ideas and manage current and future tasks	<b>Self-questioning</b> helps students identify and convey main ideas. The <b>Thought Organizer</b> ensures that students manage workflow.
Organization of Materials	impose order on work	The <b>Student Workbook</b> contains a folder to hold all materials and helps keep students organized. The <b>Q Card</b> helps students effectively ask self-questions while the <b>Thought Organizer</b> and <b>essay worksheets</b> help them organize, resulting in answers and subsequent sentences and paragraphs.
Self-Monitoring	check work and monitor one's own performance	<b>Verbal rehearsal</b> provides students with auditory feedback to hear if sentences sound right. <b>Essay worksheets</b> help ensure that students include all information needed in a detailed, complete essay. The <b>IEB</b> is an authentic editing tool that enables students to easily record prior writing mechanical errors so that they can avoid repeating them.