

Assistive Technology Devices for Study and Organization

This document contains information on the range of assistive technology devices that can be used by students who struggle with study and organizational to increase their temporal, sequential, and spatial organizational skills. Additional information on devices to support attention and prioritization skills is included as well. Many of these devices also support increased efficiency, productivity, independence, and enjoyment. In most instances, students use a combination of assistive technology devices to meet their study and organization needs. The types of assistive technology devices used to support study and organization are determined by individual student abilities and needs as well as the required tasks across all instructional environments.

In this document, assistive technology devices are organized into various categories based on the primary features or applications of the technology. Moreover, the age ranges for which the devices are appropriate are identified in the following categories: elementary, middle, and high school. Lastly, tools are linked to the various study and organizational skills that may be necessary meet the standards addressed in many strands of the Georgia Performance Standards. The skills areas are briefly defined below. It is recommended that individuals utilizing this document refer to the standards to determine the specific skills that are addressed at each grade level.

The following skills areas are addressed in this document:

- Temporal Organization: The process our brains use to organize information in time.
- Sequential Organization: The order in which things happen; the organization of information in steps or in a series.
- Spatial Organization: The process our brains use to organize information visually in space.
- Attention: The ability to identify and maintain focus on what is important at any given moment.
- Prioritization: The ability to list or rate information in order of precedence.

The assistive technology devices referenced in this document are included to provide examples of different types of devices used by students with disabilities to accomplish educationally relevant tasks in instructional and access areas. The document does not include all assistive technology devices within a device category and inclusion of a particular device does not constitute endorsement by the Georgia Department of Education. Additional devices may be added to the document by contacting the Georgia Project for Assistive Technology.

Additional information about the assistive technology devices referenced in this document is available on the Georgia Project for Assistive Technology's website at <http://www.gpat.org>. Additional information about the Georgia Performance Standards is available on the Georgia Department of Education's website at <http://public.doe.k12.ga.us/>.

Device Category	Examples	Age Range			Skill Area				
		Elementary	Middle School	High School	Spatial Organization	Temporal Organization	Sequential Organization	Attention	Prioritization
	Spatial Organization Aids								
Color Coding Aids	Highlighting tabs (office supply store)	X	X	X	X			X	X
	Highlighting pens/tape (office supply store, Crystal Springs Books)	X	X	X	X			X	X
	Color coding books/notebooks (office supply store)	X	X	X	X			X	X
Binder and Filing Notebooks	Dual binder 2-in1 Zipper Binder (Case-It)	X	X	X	X			X	X
Alignment Aids	Reading window (Onion Mountain Technology)	X	X	X	X				
	Graph paper (office supply stores)	X	X	X	X				
	Adapted paper (GPAT website)	X	X	X	X				
Magnifiers and Reading Windows	Pocket Magnifier (Independent Living Aids)	X	X	X	X			X	
	Bar Magnifiers (Independent Living Aids)	X	X	X	X			X	
	Page Magnifiers (Independent Living Aids)	X	X	X	X			X	
	Temporal Organization Aids								
Printed Schedules and Agendas	Teacher made	X	X	X		X	X		X
	Boardmaker (Mayer Johnson)	X	X	X		X	X		X
	Microsoft Word (Microsoft)	X	X	X		X	X		X
	Commercial Resources	X	X	X		X	X		X

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Calendar Software	Outlook (Microsoft)	X	X	X		X	X		X
	GoBinder (Agilix)	X	X	X		X	X		X
	Web based (www.education-world.com)	X	X	X		X	X		X
Timers	Time Timer (timetimer.com)	X	X	X		X		X	
	Pocket Timer (Attainment Company)	X	X	X		X		X	
	Invisible Clock (Attainment Company)	X	X	X		X		X	
Adapted and Talking Watches	WatchMinder II Vibrating Reminder Trainer Watch (Independent Living Aids)	X	X	X		X		X	X
	Casio G-Shock 3 Alarm Talking Watch (Independent Living Aids)	X	X	X		X		X	X
	Cadex 12 Alarm Watch and Medical Alert (Independent Living Aids)		X	X		X		X	X
	Timex Ironman Datalink USB Watch (Timex)		X	X		X	X	X	X
Personal Digital Assistants	Palm Pilot (Palm)	X	X	X		X	X	X	X
	Dana (AlphaSmart)	X	X	X		X	X	X	X
	Pocket PC (Dell and other computer companies)	X	X	X		X	X	X	X
Sequential Organization Aids									
Text or Picture Based Schedules	MS Word (Microsoft)	X	X	X		X	X		X
	Writing With Symbols (Mayer Johnson)	X	X	X		X	X		X
	Boardmaker (Mayer Johnson)	X	X	X		X	X		X
Paper or Electronic Checklists	To Do List Generator (http://www.scholastic.com/kids/homework/)	X	X	X			X		X
	Pocket Modifications (http://www.pocketmod.com/)	X	X	X			X		X

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	Templates/Rubrics (teacher made – specific to task)	X	X	X			X		X
Multi-message Recorders	Step Pad (Attainment Company)	X	X	X			X		X
	VoiceCue (Attainment Company)	X	X	X			X		X
Attention Aids									
Decreased Stimuli	Headphones (office supply stores)	X	X	X				X	
	Earplugs (office supply stores)								
	Assistive Listening Devices (Williams Sound, PhonicEar)	X	X	X				X	
Memory / Cueing Devices	Arrow or highlight tabs (office supply stores)				X			X	
	Sticky notes (office supply stores)							X	
	Invisible Clock (Attainment Company)					X		X	
	Vibrating watches (Independent Living Aids)					X		X	
	Digital recorders (office supply stores)							X	
	Software for PDA Peat software (Attention Control Systems)							X	
Prioritization Aids									
Notetaking Aids	Peer notetaker	X	X	X					X
	Highlighting aids	X	X	X					X
	Handheld scanners	X	X	X					X
Print and Software based Study and Outlining Tools	Graphic Organizers (teacher -made or commercially available)	X	X	X					X
	MS Word (Microsoft)	X	X	X					X
	Inspiration/Kidspiration (Inspiration)	X	X	X					X
	SOLO (Don Johnston)	X	X	X					X

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	Kurzweil (Kurzweil Educational Systems)	X	X	X					X