A Brief Introduction to the SETT Framework

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The SETT Framework is an organizational tool to help collaborative teams create Student-centered, Environmentally useful, and Tasks-focused Tool systems that foster the educational success of students with disabilities. The SETT Framework is built on the premise that in order to develop an appropriate system of assistive technology devices and services, teams must first gather information about the student, the customary environments in which the students spend their time, and the tasks that are required for the students to be active participants in the teaching/learning processes that lead to educational success. It is believed that the elements of the SETT Framework, with minor adjustments, can also be applied to non-educational environments and service plans.

Critical Elements of SETT
- Collaboration
- Communication
- Multiple Perspectives
- Pertinent information
- Shared Knowledge
- Flexibility
- On-going Processes

It must be remembered that SETT is a framework, not a protocol. The questions under each section of the SETT Framework are expected to guide discussion rather than be complete and comprehensive in and of themselves. As each of these questions is explored, it is likely that many other questions will arise. The team continues the exploration until there is consensus that there is enough shared knowledge to make an informed, reasonable decision that can be supported by data.

The Student
- What is the functional area(s) of concern? *What does the student need to be able to do that is difficult or impossible to do independently at this time?*
- Special needs (related to area of concern)
- Current abilities (related to area of concern)

The Environments
- Arrangement (instructional, physical)
- Support (available to both the student and the staff)
- Materials and Equipment (commonly used by others in the environments)
- Access Issues (technological, physical, instructional)
- Attitudes and Expectations (staff, family, others)

<u>The Tasks</u>

- What SPECIFIC tasks occur in the student's natural environments that enable progress toward mastery of IEP goals and objectives?
- What SPECIFIC tasks are required for active involvement in identified environments? (related to communication, instruction, participation, productivity, environmental control)

<u>The Tools</u>

In the SETT Framework, Tools include devices, services and strategies… everything that is needed to help the student succeed.

Analyze the information gather on the Student, the Environments, and the Tasks to address the following questions and activities.

- Is it expected that the student will not be able to make reasonable progress toward educational goals without assistive technology devices and services?
- If yes, describe what a useful system of assistive technology devices and services for the student would be like.
- Brainstorm Tools that could be included in a system that addresses student needs.
- Select the most promising Tools for trials in the natural environments.
- Plan the specifics of the trial (expected changes, when/how tools will be used, cues, etc.)
- Collect data on effectiveness.

It is expected that the SETT Framework will be useful during all phases of assistive technology service delivery. With that in mind, it is important to revisit the SETT Framework information periodically to determine if the information that is guiding decision-making and implementation is accurate, up to date, and clearly reflects the shared knowledge of all involved.