VDOE Region 4
TTAC, Training and Technical Assistance Center at George Mason University
Banner and TTAC logo.
**HLP Highlight Tool**

**HLP 19: Use Assistive and Instructional Technologies**

**Here’s What It Is:**

* A tool utilized by students to maintain or increase their functional abilities.
* A part of a student’s IEP and determined on a case-by-case basis
* Addresses the student’s area of identified need
* Supports the goal of instruction and student outcome
* Supports Universal Design of Learning (UDL)- aligned instruction (see Work Plans)
* Tools that can be utilized across content areas or content specific

**When Do I Use It?**

* When creating IEP goals that require the use of assistive technology
* When a student’s needs require assistive technology to access and benefit from specialized instruction
* When students need require assistive technology to demonstrate understanding of content and/or perform an instructional task

**Here’s What It Looks Like:**

* [What is Assistive Technology?](https://ttaconline.org/Online-Training/MLbTE3FyBnEj-DeYNo4LcRSsk1waxYZE/Online-Training-what-is-assistive-technology) (8:33) *Sign in to free* [*TTAC Online Account*](https://ttaconline.org/Account/Register) *Required*

**Resources to Extend Learning**

* [IRIS Center](https://iris.peabody.vanderbilt.edu/resources/high-leverage-practices/): High Leverage Practices
* [High Leverage Practices](http://www.highleveragepractices.org)
* [IRIS Center- Assistive Technology: An Overview](https://ttaconline.org/Resource/JWHaEa5BS77ReOFJSXahTA/Resource-assistive-technology-an-overview-iris-center)
* [VDOE K-12 Inclusive Practices Guide](https://ttaconline.org/Resource/JWHaEa5BS75C1bTWZe8KQA/Resource-k-12-inclusive-practices-guide-virginia-department-of-education-vdoe)
* [Assistive Technology Tools in Schools](http://ttaconline.org/Resource/JWHaEa5BS7573Ge9WCLXtg/Resource-at-tools-in-schools-booklet-available-in-spanish-vdoes-assistive-technology-network)

**Here Are My Work Plans:**

* [Universal Design for Learning (UDL) at a Glance](https://www.youtube.com/watch?v=bDvKnY0g6e4&t=41s) (4:36)
* [What is Assistive Technology?](https://ttaconline.org/Online-Training/MLbTE3FyBnEj-DeYNo4LcRSsk1waxYZE/Online-Training-what-is-assistive-technology) video(refer to the parts of the video below)
* Definition of Assistive Technology (AT) Devices and Services (Video 0:22-2:14)
* Explanation of the SETT Framework: (Video 3:50-7:50)

**Suggested Activities:**

* **Plan:** determine the purpose, lesson objective/IEP goals to consider
* **Consider**: Potential technologies and how they can increase/strengthen learning and engagement, evaluate accessibility barriers in instructional technologies
* **Implement:** test technology from a student’s perspective, consider implementation logistics, train students on the use of technology for learning
* **Assess:** Evaluate the effectiveness of the technology to support learning outcomes

*Adapted from HLP in Special Education laminated guide #6.*

**HLP 19 In Action!**

**Sample SETT Framework:** It is intended that you use this as a guide. This is to be used in collaboration with a team familiar with student to help create a successful educational environment for student growth and mastery.

**Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

| Component | Guiding Questions | Comments |
| --- | --- | --- |
| **Student** | * What is the area of instructional concern? * What is the student’s current strengths? * What is the student’s current needs? |  |
| **Environment** | * What is the current instructional/physical classroom arrangement? * What materials/equipment are currently being used by the teacher and student? |  |
| **Tasks** | * What essential tasks will support the student’s IEP goals towards mastery? * What is the instructional expectation? |  |
| **Tools** | * What high/low tech equipment is currently being used? * What additional tools does the student need? * What strategies can be used to support student achievement? |  |

**References**

Hashey, A. I., Kaczorowski, T. L., & DiCesare, D. M. (2020). *High-Leverage Practices in Special Education, Guide 6*. Council for Exceptional Children.

McLeskey, J. (Ed.). (2019). *High leverage practices for inclusive classrooms*. New York: Routledge.

Find additional HLP Highlight Tools on [TTAC Online](http://ttaconline.org/Resource/JWHaEa5BS75BpXRi_D6u2A/Resource-hlp-highlight-tools-1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22).

For additional information about TTAC Region 4, go to <https://ttac.gmu.edu/>.