**Needs Assessment for Technology**

Your Name

**Student Info**

Name (pseudonym): LH

Age at time of assessment: 7

Grade: 2

Classroom placement: Regular Grade 1/2

**Background Information**

Nystagmus; Hyperopia

TSVI, O&M

EA support

Needs literacy

**Student Sensory Learning Channels**

**Primary learning channel: Vision**

Tasks the student can do efficiently using this sense:

* Build with lego
* Pokemon cards
* Sports like skiing and biking
* loves hands-on activities
* explores and looks for details with objects

Tasks with limited success using this sense:

* visual fatigue
* self-regulation
* unstructured group activities; crowding
* uneven groud
* sharing materials and toys
* reading social cues
* attending instruction
* needs to broaden friendships

**Secondary learning channel: Hearing**

Tasks the student can do efficiently using this sense:

* attends speech and communication
* listening comprehension
* high level of background knowledge

Tasks with limited success using this sense:

* complying with directions when in yellow zone
* overwhelmed and tired

**Tertiary learning channel: Tactile**

Tasks the student can do efficiently using this sense:

* Take things apart and build
* Notice tactile differences

Tasks with limited success using this sense:

* personal space
* taking objects away from peers

**Classroom, school, and community activities that your student currently requires assistance to engage in – and has the potential to be more independent.** Remember: you are not identifying present levels of performance

* Reading
* Printing
* self regulation

**Types of mainstream (non-adapted) educational materials and instructional media that your student needs to access in various classes, labs, and electives**

Language Arts

* copying from white board

STEAM (Science, Technology, Engineering, Arts, Math)

Other

**Technology Features That Would Benefit the Student** (use generic terms and avoid naming brands – each feature should match a sensory learning channel)

* near magnifier
* desk top access to information
  + screensharing
  + distance magnification
* screen reader
* audio supported reading (ASR) strategies

**Potential constraints or challenges of implementing this student’s access technology**

* self-regulation