



App Analysis for Feature Matching

Thousands of apps are being recommended for students with disabilities. But how do you determine which app is best? It is important to always select the most efficient app to achieve a desired outcome. Terms such "user-friendly, ease-of-use, robust, multimodal inputs and outputs , flexibility " means very little when trying to select the most appropriate app/device to meet the students needs. Understanding the key needs, goals and objectives for the student and the key features of an app/device, enables us to match the student with the most appropriate device or app to achieve a desired goal. **Dr. Therese Willkomm**, created this resource for app analysis, **App Analysis for Feature Matching for Specific Student**, to help guide the process.

App Analysis for Feature Matching for Specific Student

Developed By: Therese Willkomm

Name: _____

Age: _____ Date: _____

What is the specific task that the person needs to do: _____

What are the primary limitations that the person has related to performing the above task.

Such as: Remembering; reading; writing; seeing; hearing; speaking; organizing; completing tasks on time; cause and effect; relaxation; self regulation and transitioning; reminding; prompting to do a task; sending a message;

When completing or doing which activity, In which environment or context does the task need to be performed in :School____ Employment____, Home____ or recreation____

What is the recommend app that you are you considering to achieve the above goal, for the person who experiences the specific limitations? -

Using the table on the below, circle the Number associated the specific limitations that person experiences.

Then check off what are the required abilities to use the recommended app.

L- limitations of the person

A – required ability to use the recommended app.

L	A	Physical, Sensory or Cognitive Abilities Required to use the App
1		Ability to interpret info
2		Ability to see
3		Ability to hear
4		Ability to speak
5		Ability to be alert and maintain consciousness at all times
6		Coordination
7		Stamina
8		Ability to move one’s head
9		Ability to sense heat, touch, pain, and pressure
10		Ability to lift, reach, and carry with arms
11		Ability in handling and fingering
12		Ability to use upper extremities
13		Ability to sit
14		Ability to use lower extremities
15		Balancing
L	A	Environment or Context that the

L	A	Physical, Sensory or Cognitive Abilities Required to use the App
		Apps will be used
1		Indoors
2		Outdoors
3		In Extreme heat
4		in extreme cold
5		in humid or wet conditions
6		in a noise environment
7		In an environment that has lots of vibration
8		around mechanical or electrical hazards
9		Sitting At a table, desk, or office environment
10		Laying or sitting On the floor
11		In or around radiant energy - sun
12		in or around electro mechanical field
13		In, on, or around objects or vehicles that move
14		In a designated "clean" room
15		In bed, or a recliner
16		On elevated surfaces
17		in a poorly lighting
18		in areas with exposure to fumes, odors, dust, mists, or gases

L	A	Social and Other Abilities Required
1		To communicate with or work with others
2		When work around others
3		Used independently when alone
4		Use when working with a supervisor, or teacher
5		
6		Ability to use during times that do not occur between 8:00 a.m. and 5:00 p.m.
7		Ability to using when wearing or using protective equipment

