

NATRI Essential Element Delphi Study Content Analysis Tools

A search was conducted to locate comprehensive assistive technology assessment protocols for children birth through age 21 for the purpose of conducting a content analysis and establishing a preliminary listing of essential elements for validation. The majority of protocols are narrow in their focus, typically concentrating on a specific need, disability, or technology resulting in the need to analyze a platform of assessment related tools.

Four assessment protocols:

1. *Lifespace Access Profile: Assistive Technology Assessment and Planning for Individuals with Severe or Multiple Disabilities (LAP)* (Williams, et al., 1995),
2. *Matching Assistive Technology and CHild: A Process and Series of Assessments for Selecting and Evaluating Technologies Used by Infants & Young Children (MATCH)* (Scherer, 1997),
3. *Technology Team Assessment Process (TTAP)* (Hutinger et al., 1995), and
4. *Matching Persons and Technology (MPT)* (Scherer, 1998).

Three information gathering tools:

1. *Assistive Technology Background Information* (Georgia Project for Assistive Technology [GPAT], n.d.);
2. *Wisconsin Initiative for Assistive Technology Student Information Guide* (Wisconsin Initiative for Assistive Technology [WATI], 2000); and,
3. *UKAT Toolkit Student Profile* (Lahm, Bell, & Blackhurst, 2002).

Three AT assessment models or frameworks:

1. *SETT* framework (Zabala, 1995);
2. *Unifying Function Model* (Melichar & Blackhurst, 1993); and,
3. *Student-Centered Approach* (Raimondi, Lahm & Meidenbauer, 1991).

Six documents pertaining to AT assessment reports:

1. *LAP* summary report form (Williams, et al, 1995),
2. *Assistive Technology Extended Assessment Plan* (Bowser & Reed, 1998) sample report,
3. *EvaluWare™* report form (Assistive Technology, Inc., 1999),
4. *UKAT Toolkit Assessment Report* (Lahm, Bell, & Blackhurst, 2002),
5. *TTAP* sample report (Hutinger et al., 1995), and,
6. *AT Evaluation Report Checklist* (Assistive Technology Evaluation Report Checklist, n.d.).

And, four additional tools pertaining to AT assessment:

1. *Assistive Technology Assessment Reporting Rubric (ATARR)* (Case, 2001),
2. *UKAT Toolkit Assessment Planning Document* (Lahm, Bell, & Blackhurst, 2002),
3. *Assistive Technology Extended Assessment Plan* (Bowser & Reed, 1998), and,
4. *Assistive Technology Expert System (ATES)* (Lahm & Gassaway, 2002).

References

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