

Speech Pathology Database for Best Interventions  
and Treatment Efficacy

STRATEGIC PLAN 2011- 2015

Key Objectives

**1**  
Develop a world leading  
treatment evidence  
database in speech  
pathology

**2**  
For clinicians to use  
empirical evidence as part  
of routine clinical practice

**3**  
Improve the quality and  
reporting of treatment  
research in speech  
pathology

Strategies

Provide pre-appraised evidence from all levels  
of evidence for the entire scope of speech  
pathology

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Develop a consumer friendly interface for  
evidence based treatment in speech pathology

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Enable the uptake of evidence based  
information in non-English speaking countries

Provide training in the effective knowledge  
translation from evidence into practice

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Integrate speechBITE into the speech pathology  
curricula of Australian universities

Monitor the use of rating scales by researchers  
and the increased use of speechBITE as a source  
of evidence

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Promote the use of rating scales and  
speechBITE in the speech pathology research  
field

## Key Outcomes

### World Leading

#### **Provide pre-appraised evidence from all levels of evidence for the entire scope of speech pathology**

- A total of 5000 treatment studies from all levels of evidence by 2015.
- Expansion of the database to include other forms of treatment information including qualitative research, clinical practice guidelines and non-systematic reviews.
- The inclusion of indexing which identifies the level of evidence and phase of treatment.
- An increase in the number of rated papers to 95% of group comparisons and 50% of SCEDs.
- Commence the rating of systematic reviews.
- Include papers from other languages apart from English.

#### **Develop a consumer friendly interface for evidence based treatment in speech pathology**

- Better consumer access to evidence based information on treatment options.

#### **Enable the uptake of evidence based information in non-English speaking countries**

- Increased knowledge of the international usage patterns for speechBITE.

### Implementing Evidence into Practice

#### **Provide training in the effective knowledge translation from evidence into practice**

- Better understanding of how speechBITE is currently being accessed and used in routine clinical practice.
- Increased knowledge among clinicians as to how empirical evidence informs practice and can influence client outcomes.

#### **Integrate speechBITE into the speech pathology curricula of Australian universities**

- Increased use of speechBITE among graduating students of speech pathology in Australia.

### Quality in Research

#### **Monitor the use of rating scales and speechBITE by researchers in the field of speech pathology**

- PEDro and SCED ratings to increase for papers published since speechBITE has been online (May 2008).
- Systematic reviews to reference speechBITE as a database used for search strategies.

#### **Promote the use of rating scales and speechBITE by researchers**

- Increased awareness among researchers about rating scales and speechBITE.