**Update of Systematic review of articles and book chapters using the IRAP (2018 to 2022)**

**Note that IRAP variants (e.g., MT IRAP) or training tasks based on the IRAP (e.g., Training IRAP) were excluded.**

**Note that the years used for the search overlapped with the first review so as to catch any articles published in late 2018.**

**1. Search**

**Date**

All searches run on 11 September 2022.

**Web of Science**

You searched for: TITLE: ("implicit relational assessment procedure" OR "IRAP") OR TOPIC: ("implicit relational assessment procedure" OR "IRAP")

Refined by: DOCUMENT TYPES: ( ARTICLE ) AND WEB OF SCIENCE CATEGORIES: ( PSYCHOLOGY MULTIDISCIPLINARY OR PSYCHOLOGY CLINICAL OR HEALTH CARE SCIENCES SERVICES OR NEUROSCIENCES OR PSYCHOLOGY EXPERIMENTAL OR PSYCHOLOGY SOCIAL OR PSYCHOLOGY BIOLOGICAL OR PSYCHIATRY OR BEHAVIORAL SCIENCES OR POLITICAL SCIENCE OR PSYCHOLOGY APPLIED OR CLINICAL NEUROLOGY OR STATISTICS PROBABILITY OR PSYCHOLOGY )

Timespan: 2018-2022. Indexes: SCI-EXPANDED, SSCI, ESCI.

- 78 results

**PsycINFO**

TI ("implicit relational assessment procedure" OR "IRAP") OR AB ("implicit relational assessment procedure" OR "IRAP") OR KW ("implicit relational assessment procedure" OR "IRAP")

Limiters

* Publication Year: 2018-2022
* Peer Reviewed
* Publication Type: All Journals
* English
* Population Group: Human
* Document Type: Journal Article
* Exclude Dissertations

- 63 results

**Articles from other sources**

- 1 articles (Simione et al., 2022)

**Total**

- 142 total items

**2. Duplicates removed**

- 78 items left; 64 duplicates removed. Note that duplicates here also include duplicates from the first review.

**3. exclusions based on titles and abstracts**

- 54 items left; 24 articles excluded as non-experimental reviews, neuro/bio articles, use of a IRAP variant rather than IRAP (e.g., training IRAP, teacher IRAP, MT IRAP).

**4. exclusions based on full text**

- 51 items left; 3 articles excluded (lack of clarity in publication about type of IRAP used in Szarko et al (2022) and Smith et al (2022), personal correspondence with the authors revealed it was a non standard IRAP variant and therefore excluded; Perez et al. 2020 did not use an IRAP).

Excluded:

Title and abstract screening:

Murphy et al (2019) for using a training IRAP

Harte et al. (2021) for using a training IRAP

Full text exclusion:

Szarko et al (2022) for using a non-standard IRAP (based on correspondence with original authors)

Smith et al (2022) for using a non-standard IRAP (based on correspondence with original authors)

Perez et al. (2020) Fearful Faces and the Derived Transfer of Aversive Functions: removed because it does not use an IRAP. – did not use an IRAP

***Review based on these 51 articles + the 104 found in the 2006-2018 review = 155 total.***