**IRAP publications included in the current study**

Alasiri, Eman; Bast, Diana; Kolts, Russell L. (2019) Using the Implicit Relational Assessment Procedure (IRAP) to explore common humanity as a dimension of self-compassion. Journal of Contextual Behavioral Science. 10.1016/j.jcbs.2019.09.004

Bast, Diana Ferroni; Lyons, Christina; Stewart, Ian; Connor, Thomas; Kelly, Michelle; Goyos, Celso (2020) The effect of educational messages on implicit and explicit attitudes towards individuals on the autism spectrum versus normally developing individuals. The Psychological Record. 10.1007/s40732-019-00363-4

Bortoloti, Renato; de Almeida, Rodrigo Vianna; de Almeida, João Henrique; de Rose, Julio C. (2019) Emotional faces in symbolic relations: A happiness superiority effect involving the equivalence paradigm. Frontiers in Psychology. 10.3389/fpsyg.2019.00954

Cabrera, Isabel; Márquez-González, María; Kishita, Naoko; Vara-García, Carlos; Losada, Andrés (2021) Development and validation of an Implicit Relational Assessment Procedure (IRAP) to measure implicit dysfunctional beliefs about caregiving in dementia family caregivers. The Psychological Record. 10.1007/s40732-020-00445-8

Curtis, Aisling; Foody, Mairéad; Kelly, Michelle; Murphy, Carol (2020) Using the Implicit Relational Assessment Procedure to explore students’ implicit age discrimination of toxic versus innocuous phrases. International Journal of Psychology & Psychological Therapy. NA

Delgado, Eduardo M. Blasco; Cascalló, Aurembiaix Llobera; Sánchez, L. Jorge Ruiz; Carrasco, Jorge Villarroel (2019) Measuring the attitudes from Spanish and Catalan people toward Spanish and Catalan identity with the Implicit Relational Assessment Procedure. International Journal of Psychology & Psychological Therapy. NA

Dunne, Ciara; McEnteggart, Ciara; Harte, Colin; Barnes-Holmes, Dermot; Barnes-Holmes, Yvonne (2018) Faking a race IRAP effect in the context of single versus multiple label stimuli. International Journal of Psychology & Psychological Therapy. [journal does not issue DOIs]

Errasti, José; Martinez, Hugo; Rodriguez, Carmen; Marquez, Jennifer; Maldonado, Alejandro; Menendez, Alvaro (2019) Social context in a collective IRAP application about gender stereotypes: Mixed versus single gender groups. The Psychological Record. 10.1007/s40732-018-0320-1

Farrell, Lynn; McHugh, Louise (2020) Exploring the relationship between implicit and explicit gender-STEM bias and behavior among STEM students using the Implicit Relational Assessment Procedure. Journal of Contextual Behavioral Science. 10.1016/j.jcbs.2019.12.008

Farrell, Lynn; Nearchou, Finiki; McHugh, Louise (2020) Examining the effectiveness of brief interventions to strengthen a positive implicit relation between women and STEM across two timepoints. Social Psychology of Education: An International Journal. 10.1007/s11218-020-09576-w

Ferroni-Bast, Diana; Fitzpatrick, Jane; Stewart, Ian; Goyos, Celso (2019) Using the Implicit Relational Assessment Procedure (IRAP) as a measure of reaction to perceived failure and the effects of a defusion intervention in this context. The Psychological Record. 10.1007/s40732-019-00349-2

Finn, Martin; Barnes-Holmes, Dermot; McEnteggart, Ciara (2018) Exploring the single-trial-type-dominance-effect in the IRAP: Developing a differential arbitrarily applicable relational responding effects (DAARRE) model. The Psychological Record. 10.1007/s40732-017-0262-z

Finn, Martin; Barnes-Holmes, Dermot; McEnteggart, Ciara; Kavanagh, Deirdre (2019) Predicting and influencing the single-trial-type-dominance-effect: The first study. The Psychological Record. 10.1007/s40732-019-00347-4

Fleming, Katie; Foody, Mairead; Murphy, Carol (2020) Using the Implicit Relational Assessment Procedure (IRAP) to examine implicit gender stereotypes in science, technology, engineering and maths (STEM). The Psychological Record. 10.1007/s40732-020-00401-6

Glock, Sabine; Shevchuk, Anna; Kleen, Hannah (2022) Why Is Murat's achievement so low? Causal attributions and implicit attitudes toward ethnic minority students predict preservice teachers' judgments about achievement. Frontiers in Psychology. 10.3389/fpsyg.2022.819793

Gomes, Cainã T.; Perez, William F.; de Almeida, João Henrique; Ribeiro, Arthur; de Rose, Julio C.; Barnes-Holmes, Dermot (2019) Assessing a derived transformation of functions using the Implicit Relational Assessment Procedure under three motivative conditions. The Psychological Record. 10.1007/s40732-019-00353-6

Hendriks, Annemieke L.; McEnteggart, Ciara; Barnes-Holmes, Yvonne; De Mey, Hubert R. A.; Witteman, Cilia L. M.; Janssen, Gwenny T. L.; Egger, Jos I. M. (2020) Assessing deictic relational responding in psychosis using the Implicit Relational Assessment Procedure. International Journal of Psychology & Psychological Therapy.

Hendriks, Annemieke L.; McEnteggart, Ciara; Barnes-Holmes, Yvonne; Veltmaat, Anouk; De Mey, Hubert R. A.; Witteman, Cilia L. M.; Janssen, Gwenny T. L.; Egger, Jos I. M. (2020) Assessing deictic relational responding in social anxiety using the Implicit Relational Assessment Procedure. International Journal of Psychology & Psychological Therapy. [journal does not issue DOIs]

Henklain, Marcelo H. O.; Haydu, Verônica Bender; Carmo, João S.; Muniz, Monalisa; Perez, William F. (2019) Expanding the evidence of content validity for the Teacher Behavior Checklist using the IRAP: TBC’s content validity using the IRAP. The Psychological Record. 10.1007/s40732-019-00334-9

Hernández-López, Mónica; Antequera-Rubio, Alba; Rodríguez-Valverde, Miguel (2019) Implicit attitudes to female body shape in Spanish women with high and low body dissatisfaction. Frontiers in Psychology. 10.3389/fpsyg.2019.02102

Hernández-López, Monica; Quinones-Jimenez, Lourdes; Blanco-Romero, Alberto L.; Rodriguez-Valverde, Miguel (2021) Testing the discrepancy between actual and ideal body image with the Implicit Relational Assessment Procedure (IRAP). Journal of Eating Disorders. 10.1186/s40337-021-00434-4

Hong, Bao; Zhang, Lu; Sun, Hongri (2019) Measurement of the vertical spatial metaphor of power concepts using the Implicit Relational Assessment Procedure. Frontiers in Psychology. 10.3389/fpsyg.2019.01422

Inoue, Kazuya; Shima, Taiki; Takahashi, Madoka; Lee, Steve K.; Ohtsuki, Tomu; Kumano, Hiroaki (2020) Reliability and validity of the Implicit Relational Assessment Procedure (IRAP) as a measure of Change Agenda. The Psychological Record. 10.1007/s40732-020-00416-z

Kane, Alan; Murphy, Carol; Kelly, Michelle (2020) Assessing implicit and explicit dementia stigma in young adults and care-workers. Dementia: The International Journal of Social Research and Practice. 10.1177/1471301218804727

Kavanagh, Deirdre; Barnes-Holmes, Yvonne; Barnes-Holmes, Dermot (2022) Attempting to analyze perspective-taking with a false belief vignette using the Implicit Relational Assessment Procedure. The Psychological Record. 10.1007/s40732-021-00500-y

Kavanagh, Deirdre; Barnes-Holmes, Yvonne; Barnes-Holmes, Dermot; McEnteggart, Ciara; Finn, Martin (2018) Exploring differential trial-type effects and the impact of a read-aloud procedure on deictic relational responding on the IRAP. The Psychological Record. 10.1007/s40732-018-0276-1

Kavanagh, Deirdre; Matthyssen, Nele; Barnes-Holmes, Yvonne; Barnes-Holmes, Dermot; McEnteggart, Ciara; Vastano, Roberta (2019) Exploring the use of pictures of self and other in the IRAP: Reflecting upon the emergence of differential trial type effects. International Journal of Psychology & Psychological Therapy. [journal does not issue DOIs]

Kavanagh, Deirdre; Roelandt, Adeline; Raemdonck, Lisa; Barnes-Holmes, Yvonne; Barnes-Holmes, Dermot; McEnteggart, Ciara (2019) The on-going search for perspective-taking IRAPs: Exploring the potential of the natural language-IRAP. The Psychological Record. 10.1007/s40732-019-00333-w

Leech, Aileen; Barnes-Holmes, Dermot (2020) Training and testing for a transformation of fear and avoidance functions via combinatorial entailment using the Implicit Relational Assessment Procedure (IRAP): Further exploratory analyses. Behavioural Processes. 10.1016/j.beproc.2019.104027

Leech, Aileen; Barnes-Holmes, Dermot (2022) Fear and avoidance: A three-day investigation on the impact of a fear-related verbal-rehearsal task on a behavior-behavior relation. The Psychological Record. 10.1007/s40732-021-00470-1

Leech, Aileen; Bouyrden, Jaber; Bruijsten, Nathalie; Barnes-Holmes, Dermot; McEnteggart, Ciara (2018) Training and testing for a transformation of fear and avoidance functions using the Implicit Relational Assessment Procedure: The first study. Behavioural Processes. 10.1016/j.beproc.2018.08.012

Maloney, Emma; Foody, Mairéad; Murphy, Carol (2020) Do response options in the Implicit Relational Assessment Procedure (IRAP) matter? A comparison of contextual relations versus relational coherent indicators. The Psychological Record. 10.1007/s40732-019-00360-7

Michnevich, Twyla; Schmidt, Alexander F.; Scheunemann, Jakob; Moritz, Steffen; Miegel, Franziska; Jelinek, Lena (2021) Aggressiveness in patients with obsessive-compulsive disorder as assessed by the Implicit Relational Assessment Procedure. Journal of Contextual Behavioral Science. 10.1016/j.jcbs.2021.06.008

Moreira, Murilo; de Almeida, João H.; de Rose, Júlio C. (2021) The impact of career choice on the implicit gender–career bias among undergraduate Brazilian students. Behavior and Social Issues. 10.1007/s42822-021-00075-x

Munnelly, Anita; Farrell, Lynn; O'Connor, Martin; McHugh, Louise (2018) Adolescents’ implicit and explicit attitudes toward cyberbullying: An exploratory study using the Implicit Relational Assessment Procedure (IRAP) and self-report measures. The Psychological Record. 10.1007/s40732-017-0261-0

Murphy, Carol; Maloney, Emma; Kelly, Michelle (2022) The role of relational contextual cues versus relational coherence indicators as response options on the Implicit Relational Assessment Procedure. The Psychological Record. 10.1007/s40732-022-00512-2

Murphy, Rachel; Murphy, Carol; Kelly, Michelle; Roche, Bryan (2021) Using the Implicit Relational Assessment Procedure (IRAP) to examine implicit beauty bias in the context of employability. The Psychological Record. 10.1007/s40732-020-00427-w

Nasso, Selene; Vanderhasselt, Marie-Anne; De Raedt, Rudi (2020) Testing the neurocognitive framework for regulation expectation: The relationship between actual/ideal self-esteem and proactive/reactive autonomic stress regulation. Journal of Behavior Therapy and Experimental Psychiatry. 10.1016/j.jbtep.2020.101598

Nolan, Conor; Murphy, Carol; Kelly, Michelle (2022) Using the IRAP to investigate gender biases towards ADHD and anxiety. The Psychological Record. 10.1007/s40732-021-00474-x

Paliliunas, Dana; Frizell, Chynna B. (2021) Evaluation of college students’ implicit biases toward believability of claims of sexual harassment using the Implicit Relational Assessment Procedure (IRAP). Behavior and Social Issues. 10.1007/s42822-021-00061-3

Pennie, Brian; Kelly, Michelle E. (2018) An examination of generalised implicit biases towards ‘wanting more’ as a proxy measure of materialistic behaviour: A Relational Frame Theory (RFT) perspective. Journal of Contextual Behavioral Science. 10.1016/j.jcbs.2018.02.004

Perez, William F.; de Almeida, João Henrique; de Rose, Julio C.; Dorigon, Andrea H.; de Vasconcellos, Eduardo L.; da Silva, Marco A.; Lima, Najra D. P.; de Almeida, Roberta B. M.; Montan, Rodrigo N. M.; Barnes-Holmes, Dermot (2019) Implicit and explicit measures of transformation of function from facial expressions of fear and of happiness via equivalence relations. The Psychological Record. 10.1007/s40732-018-0304-1

Pidgeon, Audrey; McEnteggart, Ciara; Harte, Colin; Barnes-Holmes, Dermot; Barnes-Holmes, Yvonne (2021) Four self-related IRAPs: Analyzing and interpreting effects in light of the DAARRE model. The Psychological Record. 10.1007/s40732-020-00428-9

Pinto, Joana Andrade Ramalho; de Almeida, Rodrigo Vianna; Bortoloti, Renato (2020) The stimulus’ orienting function may play an important role in IRAP performance: Supportive evidence from an eye-tracking study of brands. The Psychological Record. 10.1007/s40732-020-00378-2

Rafacz, Sharlet D.; Houmanfar, Ramona A.; Smith, Gregory S.; Levin, Michael E. (2019) Assessing the effects of motivative augmentals, pay-for-performance, and implicit verbal responding on cooperation. The Psychological Record. 10.1007/s40732-018-0324-x

Rezende, Mauro Carvalho; Bast, Diana Ferroni; Huziwara, Edson Massayuki; Bortoloti, Renato (2021) The Implicit Relational Assessment Procedure as a measure of hopelessness in the elderly: An exploratory study. The Psychological Record. 10.1007/s40732-020-00406-1

Rice, Hannah; Murphy, Carol; Nolan, Conor; Kelly, Michelle (2020) Measuring implicit attractiveness bias in the context of innocence and guilt evaluations. International Journal of Psychology & Psychological Therapy. NA

Scanlon, Geraldine; McEnteggart, Ciara; Barnes-Holmes, Yvonne (2020) Attitudes to pupils with EBD: An implicit approach. Emotional & Behavioural Difficulties. 10.1080/13632752.2020.1729609

Schmidt, Margarete; de Rose, Julio C.; Bortoloti, Renato (2021) Relating, orienting and evoking functions in an IRAP study involving emotional pictographs (emojis) used in electronic messages. Journal of Contextual Behavioral Science. 10.1016/j.jcbs.2021.06.005

Simione, Luca; Vagni, Monia; Maiorano, Tiziana; Giostra, Valeria; Pajardi, Daniela (2022) How implicit attitudes toward vaccination affect vaccine hesitancy and behaviour: Developing and validating the V-IRAP. International Journal of Environmental Research and Public Health. 10.3390/ijerph19074205

van der Kaap-Deeder, Jolene; De Houwer, Jan; Hughes, Sean; Spruyt, Adriaan; Vansteenkiste, Maarten (2018) The development and validation of an implicit measure of competence need satisfaction. Motivation and Emotion. 10.1007/s11031-018-9685-3

Was, Margaret; Foody, Mairéad; Murphy, Carol (2019) Using the Implicit Relational Assessment Procedure (IRAP) to investigate attractiveness bias in the domain of employability. International Journal of Psychology & Psychological Therapy. NA