Expertise
Quality of Life research, survey research, rating scales, data-analysis, functional measurement, information integration, mathematical psychology

Employment

Academic
Psychology
Vrije Universiteit Brussel
Brussels, Belgium
1 Apr 2019 → 30 Sep 2027

Brain, Body and Cognition
Vrije Universiteit Brussel
Brussels, Belgium
4 Jul 2018 → present

End-of-life Care Research Group
Vrije Universiteit Brussel
Jette, Belgium
1 Jan 2000 → present

Research output

Neurophysiological Assessments During Continuous Sedation Until Death Put Validity of Observational Assessments Into Question: A Prospective Observational Study

Axitinib plus avelumab in the treatment of recurrent glioblastoma: a stratified, open-label, single-center phase 2 clinical trial (GliAvAx)

Attitudes of Professional Caregivers and Family Members Regarding the Use of Monitoring Devices to Improve Assessments of Pain and Discomfort During Continuous Sedation Until Death

Neurocognitive Function, Psychosocial Outcome, and Health-Related Quality of Life of the First-Generation Metastatic Melanoma Survivors Treated with Iplimmumab
Health-related quality of life, emotional burden, and neurocognitive function in the first generation of metastastic melanoma survivors treated with pembrolizumab: a longitudinal pilot study

A Reflection on Using Observational Measures for the Assessment and/or Monitoring of Level of Consciousness in Palliatively Sedated Patients

Personalised felicitometrics. ACSA, a self-anchoring uniscale based on life experience, may circumvent several biases

Should we include monitors to improve assessment of awareness and pain in unconscious palliatively sedated patients? A case report

GLIAVAX: A stratified phase II clinical trial of avelumab and axitinib in patients with recurrent glioblastoma.

Emotional and cognitive disturbances in long-term melanoma survivors treated with ipilimumab

Emotional disturbances, social outcome and neurocognitive function in advanced melanoma survivors treated with pembrolizumab

GLIAVAX: A stratified phase II clinical trial of avelumab and axitinib in patients with recurrent glioblastoma.

Follow-up assessment of quality of life in patients with recurrent glioblastoma undergoing investigational immune therapy

Personalised Follow-up of QOL in longitudinal studies: the example of promising experimental treatment of recurrent glioblastoma with avelumab and axitinib

Comfort in palliative sedation (Compas): a transdisciplinary mixed method study protocol for linking objective assessments to subjective experiences

Comfort in palliative sedation (COMPAS). A transdisciplinary mixed method study protocol for linking objective assessments to subjective experiences.
Psychosocial outcome and health-related quality of life (HRQoL) in advanced melanoma survivors.

Neurocognitive Functioning and Quality of Life in Patients with Recurrent Glioblastoma Treated with Avelumab and Axitinib

PHASE I CLINICAL TRIAL ON SYSTEMIC PD-1 BLOCKADE IN COMBINATION WITH DIRECT INTRA-TUMORAL INJECTION OF CTLA-4/PD-1 IMMUNE CHECKPOINT INHIBITION FOLLOWING RESECTION OF RECURRENT GlioBLASTOMA

Long-term impact of stroke on patients' Health-Related Quality of Life.

Towards a better understanding of what unconscious palliative sedated patients experience. A transdisciplinary mixed methods study protocol.

Impact of the Application of Redecision Methods in Executive Coaching Workshops on Psychological Wellbeing: A Quantitative Evaluation of Effectiveness

Van de eerste naar de tweede graad: ingrediënten van een goede keuze

State of palliative care development in European Countries with and without legally regulated physician-assisted dying

The mediating role of affect in the relationship between need satisfaction and autonomous motivation

Systematic screening for distress in oncology practice using the Distress Barometer: The impact on referrals to psychosocial care.

Anamnestic Comparative Self Assessment (ACSA)

Conjoint Measurement

Enjoyment as a mediator in the relationship between task characteristics and work effort: An experience sampling study
Functional measurement

On the Role of Specific Emotions in Autonomous and Controlled Motivated Behaviour

Relating specific emotions to intrinsic motivation: On the moderating role of positive and negative emotion differentiation

Self-anchoring rating scale

Sleepiness phenomics: modeling individual differences in subjective sleepiness profiles during extended wakefulness

Subjective well-being as a mediator for curiosity and depression

Brugcursus wiskunde voor Humane Wetenschappen.

What are The Best and Worst Times in the Lives of South African Township Dwellers? A Content Analysis of the Self-Defined End-Anchors for Bernheim’s ACSA Scale of Subjective Well-Being

Consequences of the work-care conflict: Labour market exit due to caring responsibilities.


A cross-cultural experimental approach to the contribution of health, religion and personal relations in well-being judgments

An experimental approach to improving the sensitivity of single-item measures of Quality of Life. The wording of the question matters!

Felicitometric hermeneutics: interpreting quality of life measurements.

Onderzoeksmethoden en -Technieken I (Theuns, Vandercammen & Van der Cruyssen)
Theuns, P., Vandercammen, L. & Van Der Cruyssen, L., 1 Feb 2012, Unknown.
A cross-cultural experimental approach to the contribution of health, religion and personal relations to subjective satisfaction with life as a whole

Bernheim's Anamnestic Comparative Self-Assessment (ACSA) in a sensitivity competition with other Quality of Life measures in a clinical context
Theuns, P. & Chowdhury, S., 2012, 11th conference of the International Society of Quality of Life Studies, hosted by Universita Ca Foscari, Venice..

Insights in the dual role of affect in motivation. A study on self-determination theory.

Judgment of daytime sleepiness in self-reported short, long and midrange sleepers.

The impact of affect and emotion regulation on autonomous motivation.

VFD-rondvraag 2010

Contribution of Life Domains to Quality Of Life. A Cross-cultural approach

Cross-national comparability of the WHOQOL-BREF: A measurement invariance approach

A comparison of Web-based and face-to-face Functional Measurement experiments.

An Experimental Approach to the Joint Effects of Relations with Partner, Friends and Parents on Happiness

Psychological Measurement: A Functional Theory of Cognition Approach

Testing the impact of predefined and self-defined end anchors on the linearity of the category rating scale.

The algebra of sleepiness: investigating the interaction of homeostatic (S) and circadian (C) processes in sleepiness using linear metrics

Felicitometrie. Geluk in een progressief evolutionair wereldbeeld
The Distress Barometer: validation of method of combining the Distress Thermometer with a rated complaint scale

Comparative sensitivity of outcome variables of a software-based Behavioral Sleep resistance Task

Combining quality and quantity. A psychometric evaluation of the self-anchoring scale.

On possibilities and limitations of using self-anchoring scales in web surveys

On the linearity of predefined and self-anchoring Visual Analogue Scales

The Best and Worst Times of Life: narratives and assessments of subjective well-being by Anamnestic Comparative Self Assessment (ACSA) in the Eastern Cape, South Africa

A Functional Measurement approach to the Contribution of Life Domains in Social Perception of Global Quality of Life

Structural Equation Modeling (SEM) for Satisfaction and Dissatisfaction Ratings; Multiple Group Invariance Analysis Across Scales with Different Response Format

Effects of Varying Response Formats on self-ratings of Life-Satisfaction

The Functional Measurement Experiment Builder suite: two JAVA-based programs to generate and run Functional Measurement experiments


Assessing the Applicability of Self-Anchoring Scales in Web Surveys

Bias and changes in perceived intensity of verbal qualifiers effected by scale orientation

The psychology of survey participation: can psychological theories predict unit or item non response?
Test of the Effect of Scale Labels on Response Linearity

A functional measurement inquiry on the contribution of different life domains to overall subjective well-being

An alternative for prescribed integration rules in testing the linearity of a response measure

An Application of Information Integration Theory on the Contribution of Life domains in Ratings of Subjective Well-Being with Anamnestic Comparative Self-Assessment and the Conventional Quality of Life Question

Does S+C holds when using linear metrics?


Multivariate Data-Analyse

On the Content of “Happiness” Across Cultures. A Measurement Invariance Study of Quality of Life Measures

On the linearity of subjective sleepiness measures

On the linearity of subjective sleepiness measures.

Onderzoeksmethoden en –Technieken I

Test of the effect of scale labels on response linearity

The Behavioral Sleep Resistance Task (BSRT): a low-cost computerized test to assess sleep resistance

Context in category scales: is “fully agree” equal to twice agree?
Support for an additive model of subjective judgments of sleepiness

The potential of Anamnestic Comparative Self Assessment (ACSA) to reduce bias in the measurement of Subjective Well-Being

A Comparison of Different Formats of the Anamnestic Comparative Self Assessment (ACSA) for the Assessment of Subjective Well-being

A computerized behavioral test to assess sleep resistance: a study of extended wakefulness in 36 healthy participants.
Mairesse, O., Theuns, P. & Cluydts, R., 2006, Belgian Association of Sleep Scientists autumn meeting, Ghent, Belgium.

A study of how Satisfaction and Dissatisfaction with Life Overall relate to Satisfaction and Dissatisfaction in Specific Life Domains

Anamnestic Comparative Self-Assessment (ACSA) to measure Subjective Well-Being (SWB): A Cross Cultural Comparison of Iranians and Belgians

Bridging Cultural Relativity in Quality of Life Ratings by Anamnestic Comparative Self Assessment (ACSA).

Effects of Variations in the Type of Response Format in ratings Overall Life Satisfaction and Life Dissatisfaction Personality and Individual Differences

The Distress-barometer. Implementation of a rapid screening instrument for distress in oncology hospital practices

GLIMO: Geïntegreerde leeromgeving voor innoverend methodologie onderwijs
Van Acker, F. & Theuns, P., 1 Sep 2005, Unknown. 9 p.

Aan de slag met onderzoeksmethoden in de humane wetenschappen

Building a learning environment for research methods in psychology
A study on the impact of instructions on the response strategies evoked in participants

Anamnestic Comparative Self-Assessment (ACSA) to Measure Subjective Well-Being (SWB): a Cross Cultural Comparison of Iranians and Belgians

Anamnestic Comparative Self-Assessment (ACSA) to measure Subjective Well-Being (SWB): a cross cultural comparison of Iranians and Belgians

Bias in life satisfaction/dissatisfaction ratings due to the response format

Bias in life satisfaction/dissatisfaction ratings due to the response format

Measuring situational sleep resistance to predict driving performance

Relationship between (dis) satisfaction in specific domains of life and overall life (dis) satisfaction among students

Variations in life satisfaction and life dissatisfaction ratings due to the response format


The influence of reversing the anchors on the rating scale on the intensity perception of the anchors

The numeric estimation of verbal qualifiers measuring level of agreement: differences in response patterns.

Anamnestic Comparative Self-Assessment (ACSA) to control cultural and other relatively biases in quality of life research
Bridging cultural relativity in QOL assessment by Anamnestic Comparative Self Assessment (ACSA)

Bridging cultural relativity in QOL assessment by Anamnestic Comparative Self Assessment (ACSA)

Psychomotor Performance, Attention and Executive Function in Patients with Mild and/or Moderate Obstructive Sleep Apnea/Hypopnea Syndrome

Anamnestic Comparative Self Assessment (ACSA) to measure QoL. Sensitivity, Reliability and Proneness to Retrospectivity bias and Response-shift

Anamnestic Comparative Self-Assessment (ACSA) to measure QoL.II. Advantages of an internal standard

Objective assessment of subjective sleepiness using category-ratio scaling: a preview.

The role of context in Category Scaling: placing anchors at equal distances

"Health Related" Quality of Life: a poor surrogate for "Global" Quality of Life

Format and content of labels for rating scales measuring level of agreement

How to objectivate measurement of subjective sleepiness: a method proposal

Placing anchors at an equal distance: investigating the stimulus-spacing bias in scaling.

Construction of a 'satisfaction' rating scale and the influence of the use of labels on response patterns analyzed by means of a psychophysical approach
Hands-on Survey Research in a Virtual Environment

How can psychophysics help survey research

Learning in a virtual reality: virtual experimenting

Doctoreren aan de VUB. Een onderzoek naar de impact van werkomstandigheden op het behalen van een doctoraat bij het AAP en BAP van de VUB. Eindrapport (+ Appendices + Bijlagen)
Van Buggenhaut, J-M., Theuns, P. & De Haar, W., 2000, VUBPRESS.

A Boolean Approach to Hierarchical Data Analysis, an Overview

Doctoeren aan de VUB. Een onderzoek naar de impact van werkomstandigheden op het behalen van een doctoraat bij het AAP en BAP van de VUB. (DEEL 1 -- Interne enquête)
Theuns, P. & De Haar, W., 1999, VUBPRESS.

Recent Progress in Mathematical Psychology

Building a knowledge space via Boolean analysis of co-occurrence data

A Boolean Approach to Hierarchical Analysis applied to Obvious Pathological Feelings, Behavior and Experiences.

Brugcursus Wiskunde

A dichotomization method for Boolean analysis of quantifiable co-occurrence data

Categories and Concepts: Theoretical Views and Inductive Data Analysis

Categories and Concepts : Theoretical Views and Inductive Data Analysis
Predicting an optimal threshold in Boolean analysis of questionnaires

Booleanse analyse van enquête Gemeentekrediet

Activities
Personalized Follow-Up of QOL in Longitudinal Studies: The example of promising experimental treatment of recurrent Glioblastoma with avelumab and axitinib
Peter Theuns (Speaker), Anne Rogiers (Contributor), Jennifer De Cremer (Contributor), Laila Ben Salama (Contributor), Jan Bernheim (Contributor), B. Neyns (Contributor)
13 Jun 2018 → 16 Jun 2018

The exact phrasing of SQL questions matters!
Jennifer De Cremer (Speaker), Peter Theuns (Contributor), Jan Bernheim (Contributor)

2015 ISQOLS annual conference
Peter Theuns (Speaker)
Oct 2015

International Journal of Family Medicine (Journal)
Peter Theuns (Peer reviewer)
2015

Psicológica (Journal)
Peter Theuns (Peer reviewer)
2015

Educational Psychology (Journal)
Peter Theuns (Peer reviewer)
2014

International Journal of Transgenderism (Journal)
Peter Theuns (Peer reviewer)
2014

Journal of Official Statistics (Journal)
Peter Theuns (Peer reviewer)
2014

Project FGM-PREV (Prevalence of female genital mutilation in Europe) (Event)
Peter Theuns (Member)
2014 → 2017

Psychological Reports (Journal)
Peter Theuns (Peer reviewer)
2014
werkgroep onderwijsevalutie (Event)
Peter Theuns (Member)
2014 → 2015

Functional Measurement meeting 4
Peter Theuns (Speaker)
Jun 2013

International seminar on Quality of Life and Social Development
Peter Theuns (Keynote speaker)
16 Apr 2013

Journal of Happiness Studies (Journal)
Peter Theuns (Peer reviewer)
2013 → 2014

Psychologica Belgica (Journal)
Peter Theuns (Peer reviewer)
2013

Social Indicators Research (Journal)
Peter Theuns (Peer reviewer)
2013 → 2014

Werkgroep OLB - diagnostiek (External organisation)
Peter Theuns (Member)
2013

Cross-cultural comparison of the Quality Of Life concept.
Peter Theuns (Speaker)
4 Feb 2012 → 10 Feb 2012

ISQOLS
Peter Theuns (Speaker)
2012

Rhodes University (External organisation)
Peter Theuns (Member)
1 Oct 2011 → 30 Sep 2015

Quality of Life Research (Journal)
Peter Theuns (Peer reviewer)
2011

Springer Publishing Company (External organisation)
Peter Theuns (Member)
2010

Applications of Functional Measurement in Psychology II
Peter Theuns (Organiser)
30 Jun 2009 → 1 Jul 2009

Research Committee on Logic & Methodology of ISA (External organisation)
Peter Theuns (Member)
6 May 2008 → 6 May 2012
Rhodes University (External organisation)
Peter Theuns (Member)
2007 → 2008

Vlaams Forum voor Diagnostiek (External organisation)
Peter Theuns (Member)
2007

Unknown (External organisation)
Peter Theuns (Member)
20 Jan 2006

Marktonderzoek ivm recrutering van human resources profielen en/of het outsource van het recruterings- en selectieproces.
Peter Theuns (Member)
1 Jan 2005 → 30 Jun 2005

Onderzoek naar oorzaken van stopzetten van een studie verpleegkunde na een stageperiode
Peter Theuns (Member)
1 Jan 2005 → 30 Jun 2005

Onderzoeksvoorbereidend onderzoek op vlak van validering en normering van de Bourdontest
Peter Theuns (Member)
1 Jan 2005 → 30 Jun 2005

Klantensurvey
Peter Theuns (Member)
1 Jan 2004 → 30 Jun 2004

Onderzoek naar validiteit van WISC-normen voor meertalige kinderen in Brussel, advies voor interpretatie van intelligentieprofielen bij (kansarme) kinderen in multiculturele en meertalige context.
Peter Theuns (Member)
1 Jan 2004 → 30 Jun 2005

Studentenenquête ivm Blackboard Elektronische leeromgeving voor studenten aan de VUB
Peter Theuns (Member)
1 Jan 2004 → 30 Jun 2004

Tevredenheidsenquête bij het klanteneel van UNIZO
Peter Theuns (Member)
1 Jan 2004 → 30 Jun 2004

Tevredenheidsonderzoek over dienst na verkoop
Peter Theuns (Member)
1 Jan 2004 → 30 Jun 2004

ATOM - Atelier voor Testonderzoek, Observatie en Media: Testotheek VUB (Event)
Peter Theuns (Chair)
2004

Elsevier (External organisation)
Peter Theuns (Member)
2004
Unknown (External organisation)
Peter Theuns (Member)
2004 → 2006

Organisatie en realisatie van klantensurvey
Peter Theuns (Member)
13 Feb 2003 → 1 Jun 2003

Kwaliteitsonderzoek in 'Bijzondere jeugdbijstand' - Ontwikkelen van kwaliteitsvragenlijsten ivm IKZ
Peter Theuns (Member)
1 Jan 2003 → 30 Jun 2004

International Society for Quality-of-Life Studies (External organisation)
Peter Theuns (Member)
2003 → 2007

Unknown (External organisation)
Peter Theuns (Member)
20 Jun 2002

International Association for Statistical Education (External organisation)
Peter Theuns (Member)
2001 → 2007

Methodologisch advies ivm praktische steekproeftrekking voor kwaliteits-controle systeem in schoonmaakindustrie.
Peter Theuns (Member)
26 Jan 1997 → 30 May 1997

Psychologencommissie (External organisation)
Peter Theuns (Member)
1 Sep 1996 → 30 Sep 2005

Algemene Belgische Schoonmaak- en Ontsmettingsunie (External organisation)
Peter Theuns (Member)
1 Jan 1995 → 1 Jun 1997

Methodologisch advies aan (vooral klinische) psychologen ivm onderzoek en publicatie daarvan
Peter Theuns (Member)
1 Sep 1992 → 1 Sep 2006

British Journal of Mathematical and Statistical Psychology (External organisation)
Peter Theuns (Member)
1992 → 2002

Verlenen van methodologisch advies aan (klinisch) psychologen uit de praktijk die over hun onderzoek wensen te publiseren in het 'Tijdschrift Klinische Psychologie'
Peter Theuns (Participant)
1 Sep 1990 → 1 Sep 2010

Tijdschrift Klinische Psychologie (External organisation)
Peter Theuns (Member)
1990 → 2010
Belgische Federatie van Psychologie (BFP) (External organisation)
Peter Theuns (Member)
1 Sep 1989 → 31 Aug 1991

Vlaamse Vereniging van Klinisch Psychologen (External organisation)
Peter Theuns (Member)
1 Sep 1987 → 31 Aug 1999

Awards

Projects

OZR1578: An international study on the cross-cultural comparability of Quality-of-life ratings.
Theuns, P.
1/01/08 → 31/12/10

CONI659: Congres ECPA15-European Conference on Psychological Assessment 15 (7-10 July 2019)
Theuns, P.
15/09/18 → 31/12/19

VLO89: Electronic Learning Environment for Experimental Designs
Van Acker, F. & Theuns, P.
1/10/01 → 31/10/02

OZR711: Format, content and order of response categories in survey research. A fundamental research into the impact of response categories on response patterns.
Pepermans, R., Theuns, P. & Cools, W.
1/01/02 → 31/12/05

GIFT59: Gifts
Theuns, P.
5/08/04 → 31/12/09

VLO8: Innovative electronic learning environment for use in the education of mathematics and statistics
Guerry, M., Theuns, P. & Degreaf, E.
1/12/97 → 31/10/00

CONI616: Inschrijvingen : Lezingen BRUCC - Brussels University Consultation Center
Theuns, P., Baetens, I. & Schotte, C.
14/11/17 → 31/12/18

VLO119: Integrated Learning Environment for Innovative Instruction of Research Methods
Soetens, E., Theuns, P., Van Braak, J., Libotton, A. & Strubbe, M.
1/01/03 → 30/09/05

ADSI91: Interne overdrachten : interne dienstverlening data-analyse (Onderzoeksmethoden)
Theuns, P.
19/05/05 → 31/12/10

OZR1041: Investigation in the impact of imposed versus personal anchors on the psychometric quality of rating scales
Hofmans, J. & Theuns, P.
1/10/04 → 31/12/07
ADSS153: Lab for Psychological Testing, Observation and Media
Theuns, P., Van Tittelboom, L., Maertens, M., Peeters, D. & Kristoffersen, I.
23/10/02 → 31/12/05

VLO61: Learning in a virtual reality: Virtual experimenting - VIRTEX
Cools, W. & Theuns, P.
1/06/00 → 31/10/01

OZR1386: methodologie and response effects in web surveys.
Van Acker, F. & Theuns, P.
1/01/07 → 31/12/10

OZR1023: Objective Assessment of Subjective Sleepiness: a Psychophysical Approach
Mairesse, O. & Theuns, P.
1/01/04 → 31/12/07

IRP16: Research and Social Change towards Compassionate Communities (RESOCO)
1/11/19 → 31/10/24

1/11/12 → 31/10/22

FWOAL768: Towards a better understanding of what palliative sedated patients experience. Linking numbers to experiences.
Deschepper, R., Theuns, P., Poelaert, J., Bilsen, J. & Laureys, S.
1/01/15 → 31/12/18

ADSI124: Yearly educational project with students in Work and Organizational Psychology: Management seminar or Team building experience
Theuns, P.
5/10/06 → 31/12/11

3921130300: 23rd Meeting of the European Mathematical Psychology Group.
Theuns, P.
1/10/91 → ...