

PSYC7006 Intelligence, Personality & Individual Differences (Semester 1)

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57 items

Intelligence, Personality & Individual Differences (46 items)

General texts (5 items)

There are many text books available from the library (as ebooks and hard copy) with information relevant to this module. Some students may find it useful to dip into these to get an overview of a topic. However, at masters level you are expected to engage with primary research reported in journal articles.

Personality, individual differences and intelligence, by John Maltby; Liz Day; Ann Macaskill, 2022

[Book](#) | Recommended

Personality, individual differences and intelligence, by John Maltby; Liz Day; Ann Macaskill, 2017

[Book](#) | Recommended

Individual differences and personality, by Colin Cooper, 2021

[Book](#) | Optional

Personality and individual differences, by Tomas Chamorro-Premuzic; British Psychological Society, 2015

[Book](#) | Recommended

The Cambridge handbook of creativity, edited by James C. Kaufman; Robert J. Sternberg, 2019

[Book](#)

Formative Assignment: Essential Reading (2 items)

These two readings are essential for the formative assignment. One is a short entry in an encyclopedia of Child Development - it provides an accessible introduction to the topic of 'Intelligence'. The other is an empirical paper describing a study on the Wechsler intelligence scales. These are the key readings for week 1 and 2 respectively.

Intelligence - in The Cambridge encyclopedia of child development, by Leonidas Doulas, edited by Brian Hopkins; Elena Geangu; Sally Linkenauger, 2017

[Chapter](#) | **Essential** | This is the key text for Week 1. Please read the full text before the session.

Long-term stability of Wechsler Intelligence Scale for Children-fifth edition scores in a clinical sample - in Applied Neuropsychology: Child, by Marley W. Watkins; Gary L.

Canivez; Stefan C. Dombrowski; Ryan J. McGill; Alison E. Pritchard; Calliope B. Holingue; Lisa A. Jacobson, 2022-07-03

[Article](#) | **Essential**

Week 1: Essential key reading (1 items)

Intelligence - in The Cambridge encyclopedia of child development, by Leonidas Doulas, edited by Brian Hopkins; Elena Geangu; Sally Linkenauger, 2017

[Chapter](#) | **Essential** | Find the chapter on intelligence (under Part IV: Perceptual & cognitive development). Please read the full chapter before the session.

Week 1: Extension reading (1 items)

State of the art: Intelligence - in Dialogues in Clinical Neuroscience, by Robert J. Sternberg, 2012

[Article](#) | **Recommended** | This is another short article introducing the topic of 'intelligence'.

Week 2: Essential key reading (1 items)

Long-term stability of Wechsler Intelligence Scale for Children-fifth edition scores in a clinical sample - in Applied Neuropsychology: Child, by Marley W. Watkins; Gary L. Canivez; Stefan C. Dombrowski; Ryan J. McGill; Alison E. Pritchard; Calliope B. Holingue; Lisa A. Jacobson, 2022-07-03

[Article](#) | **Essential**

Week 2: Extension reading (2 items)

Test Review: Wechsler Intelligence Scale for Children, Fifth Edition: Canadian 322 (WISC-VCDN) by D. Wechsler - in Canadian Journal of School Psychology, by Damien C. Cormier; Kathleen E. Kennedy; Alexandra M. Aquilina, 2016-12

[Article](#) | **Recommended**

Human intelligence differences: a recent history - in Trends in Cognitive Sciences, by Ian J. Deary, 2001-3

[Article](#) | **Optional**

Week 3: Essential key reading (1 items)

A note on contemporary psychometrics - in Journal of Mental Health, by Silia Vitoratou; Andrew Pickles, 2017-11-02

[Article](#) | **Essential** | A very brief introduction to psychometrics.

Week 3: Extension reading (4 items)

Chapter 9 - in Contemporary intellectual assessment: theories, tests, and issues, by Dustin, Wahlstrom, edited by Dawn P. Flanagan; Erin M. McDonough, 2018

[Chapter](#) | Recommended

Test Review: An Interview With Amy Gabel: About the WISC-V - in Journal of Psychoeducational Assessment, by Dan Greathouse; Michael F. Shaughnessy, 2016-12

[Article](#) | Optional

Test Review: Wechsler Preschool and Primary Scale of Intelligence-Fourth Edition - in Journal of Psychoeducational Assessment, by M. M. Syeda; E. A. Climie, 2014-06-01

[Article](#) | Optional

Contemporary intellectual assessment: theories, tests, and issues, edited by Dawn P. Flanagan; Erin M. McDonough, 2018

[Book](#) | Optional

Week 4: Essential key reading (1 items)

Mediators of IQ test score differences across racial and ethnic groups: The case for environmental and social justice - in Personality and Individual Differences, by Lawrence G. Weiss; Donald H. Saklofske, 2020-07

[Article](#) | Essential

Week 4 Extension reading (3 items)

No negative Flynn effect in France: Why variations of intelligence should not be assessed using tests based on cultural knowledge - in Intelligence, by Corentin Gonthier; Jacques Grégoire; Maud Besançon, 2021-01

[Article](#) | Recommended

Flynn effect and its reversal are both environmentally caused - in Proceedings of the National Academy of Sciences, by Bernt Bratsberg; Ole Rogeberg, 2018-06-26

[Article](#) | Optional

The Flynn Effect: A Quantitative Commentary on Modernity and Human Intelligence - in Measurement: Interdisciplinary Research and Perspectives, by Cameron M. Clark; Linette Lawlor-Savage; Vina M. Goghari, 2016-04-02

[Article](#) | Optional

Week 5 Essential key reading (1 items)

International Guidelines for Test Use - in International Journal of Testing, by International Test Commission, 2001-06

[Article](#) | Essential

Week 5 Extension reading (3 items)

Several general textbooks on this topic are available in the library

ITC Guidelines for the Large-Scale Assessment of Linguistically and Culturally Diverse Populations - in International Journal of Testing, 2019-10-02[Article](#) | [Optional](#)**The Development of International Guidelines on Test Use: The International Test Commission Project** - in International Journal of Testing, by Dave Bartram, 2001-03[Article](#) | [Optional](#)**The ITC Guidelines on Computer-Based and Internet-Delivered Testing: Where Do We Go From Here?** - in International Journal of Testing, by Filip Lievens, 2006-06[Article](#) | [Optional](#)**Week 6 Essential key reading** (1 items)**Personality** - in Annual Review of Psychology, by Funder, David C, 2001[Article](#) | **Essential** | This paper in Annual Review of Psychology gives you a good overview of personality psychology to start off with.**Week 6 Extension reading** (2 items)**Social Attitudes and Culture** - in Personality, individual differences and intelligence, 2022[Chapter](#) | **Optional** | Read section "Culture theory and personality" of Chapter 20 "Social Attitudes and Culture" . Page 574-588. This is a good example of a more recent approach to personality: the cultural approach.**A cognitive-affective system theory of personality: Reconceptualizing situations, dispositions, dynamics, and invariance in personality structure.** - in Psychological Review, by Walter Mischel; Yuichi Shoda, 1995[Article](#) | **Optional** | An alternative approach to personality which highlights and critically assesses all the factors that need to be considered in studying personality.**Week 7: Essential key reading** (1 items)**Personality Structure: Emergence of the Five-Factor Model** - in Annual Review of Psychology, by J M Digman, 1990-01[Article](#) | **Essential** | This paper in Annual Review of Psychology gives you a good overview of five factor models in personality psychology.**Week 7 Extension reading** (8 items)**An Introduction to the Five-Factor Model and Its Applications** - in Journal of Personality, by Robert R. McCrae; Oliver P. John, 1992-06[Article](#) | **Essential** | This is a seminal paper on the Five-Factor model by its first proponents.**A contrarian view of the five-factor approach to personality description.** - in Psychological Bulletin, by Block, Jack. U California, Dept of Psychology, Berkeley, US, 1995

Article | **Optional** | This paper criticises the Big Five model and how it has been derived.

A Comparison of Big-Five structures of personality traits in Dutch, English, and German - in European Journal of Personality, by WILLEM K. B. HOFSTEE; HENK A. L. KIERS; BOELE DE RAAD; LEWIS R. GOLDBERG; FRITZ OSTENDORF, 1997-03

Article | **Optional** | This paper tests whether the same Big Five factors would arise in different languages; in this case Dutch and English.

The Big Five Personality Traits and the Life Course: A 45-Year Longitudinal Study - in Journal of Research in Personality, by Stephen Soldz; George E. Vaillant, 1999-06

Article | **Optional** | This longitudinal study provides insights into personality factors over the lifespan.

Personality trait structure as a human universal. - in American Psychologist, by McCrae, Robert R.. National Inst on Aging, Gerontology Research Ctr, Personality, Stress, & Coping Section, Baltimore, MD, USCosta, Paul T. Jr., 1997

Article | **Optional** | This is another early, seminal paper on the Big Five by Robert McCrae and Paul Costa.

A new Big Five: Fundamental principles for an integrative science of personality. - in American Psychologist, by McAdams, Dan P.. School of Education and Social Policy, Northwestern University, Evanston, IL, US, dmca@northwestern.edu Pals, Jennifer L.. School of Education and Social Policy, Northwestern University, Evanston, IL, US, 2006

Article | **Optional** | This paper attempts to bring Big Five model and other psychology perspectives together in one integrative model, while referring to evolutionary principles.

TOWARD AN INTEGRATIVE SCIENCE OF THE PERSON - in Annual Review of Psychology, by Mischel, Walter, 2004

Article | **Optional** | This is a source for one of the set essays. It discusses the question: "How can we reconcile our intuitions--and theories--about the invariance and stability of personality with the equally compelling empirical evidence for the variability of the person's behaviour across diverse situations?"

Personality in its natural habitat: Manifestations and implicit folk theories of personality in daily life. - in Journal of Personality and Social Psychology, by Matthias R. Mehl; Samuel D. Gosling; James W. Pennebaker, 2006

Article | **Optional** | This paper uses naturalistic observation to test the validity of the Big Five through the participants' daily social interactions, locations, activities, moods, and language use.

Week 8: Essential key reading (1 items)

Creativity - in Annual Review of Psychology, by Beth A. Hennessey; Teresa M. Amabile, 2010-01

Article | **Essential** | This paper in Annual Review of Psychology gives you a good overview of creativity.

Week 8 Extension reading (2 items)

Defining and measuring creativity: Are creativity tests worth using? - in Roeper Review, by Arthur J. Cropley, 2000-12

[Article](#) | **Essential**

Creativity - in Annual Review of Psychology, by Mark A. Runco, 2004-02

[Article](#) | **Optional**

Week 9 Essential key reading (1 items)

Creativity, Intelligence, and Personality: A Critical Review of the Scattered Literature - in Genetic, Social, and General Psychology Monographs, by Batey, MarkFurnham, Adrian, Nov 2006

[Article](#) | **Essential** | This paper critically assesses the interplay of creativity, intelligence, and personality and provides an overview of the literature.

Week 9 Extension reading (3 items)

The function of personality in creativity: updates on the creative personality - in The Cambridge handbook of creativity, by Gregory J. Feist, edited by James C. Kaufman; Robert J. Sternberg, 2019

[Chapter](#) | **Essential**

Personality and Creativity: The Dual Pathway to Creativity Model and a Research Agenda - in Social and Personality Psychology Compass, by Matthijs Baas; Marieke Roskes; Daniel Sligte; Bernard A. Nijstad; Carsten K. W. De Dreu, 2013-10

[Article](#) | **Optional**

Relating Personality and Creativity: Considering What and How We Measure - in The Journal of Creative Behavior, by Jeb S. Puryear; Todd Kettler; Anne N. Rinn, 2019-06

[Article](#) | **Optional**

Week 10 Essential key reading (1 items)

Testing Creativity and Personality to Explore Creative Potentials in the Science Classroom - in Research in Science Education, by Tamara Roth; Cathérine Conradty; Franz X. Bogner, 2022-08

[Article](#) | **Essential** | This is a well-cited paper that demonstrates the application of creativity in educational settings.

Week 10 Extension reading (1 items)

In Defense of Personality Measurement: New Wine for Old Whiners - in Human Performance, by Robert Hogan, 2005-10

[Article](#) | **Optional** | This is an essential source for one of the set essays.

Week 11 Key Text

Week 11 Additional reading

Essay sources (11 items)

While you may include references of your own choosing, it is compulsory to include and refer to the associated readings for each of the essay questions in your essay.

Please note that for Essay 2 there is an additional reading, available as pdf on the course Moodle.

Essay 1: Is trait theory of personality a valid psychological approach to personality? Include in your answer how we should understand “traits”. (3 items)

The trait approach to personality - in Cambridge Handbook of Personality Psychology, 2020
[Chapter](#) | Essential

TOWARD AN INTEGRATIVE SCIENCE OF THE PERSON, by Mischel, Walter
[Article](#) | Essential

A systematic review of personality trait change through intervention. - in Psychological Bulletin, by Brent W. Roberts; Jing Luo; Daniel A. Briley; Philip I. Chow; Rong Su; Patrick L. Hill, 2017-02
[Article](#) | Essential

Essay 2: Do you agree with the defence of trait theory measurements and the attack on Myers-Briggs Type Indicator (MBTI)? Why (not)? (2 items)

In Defense of Personality Measurement: New Wine for Old Whiners - in Human Performance, by Robert Hogan, 2005-10
[Article](#) | Essential

Evaluating the validity of theory: A teaching tool and window into intuitive psychology - in Social and Personality Psychology Compass, by Randy Stein; Alexander B. Swan, 2019-02
[Article](#) | Essential

Essay 3: What is creativity? Is it a valid psychological construct that can be measured reliably? If so, how? (3 items)

Defining and measuring creativity: Are creativity tests worth using? - in Roeper Review, by Arthur J. Cropley
[Article](#) | Essential

Revisiting Individual Creativity Assessment: Triangulation in Subjective and Objective Assessment Methods - in Creativity Research Journal, by Namgyoo K. Park; Monica Youngshin Chun; Jinju Lee, 2016-01-02
[Article](#) | Essential

Creativity assessment in psychological research: (Re)setting the standards., by Barbot, Baptiste. Department of Psychology, Pace University, New York, NY, US, bbarbot@pace.edu Hass, Richard W.. College of Humanities and Sciences, Thomas Jefferson University, Philadelphia, PA, USReiter-Palmon, Roni. Department of Psychology, University of Nebraska at Omaha, Omaha, NE, US, 2019

[Journal](#) | Essential

Essay 4: Do you think it's more likely that (a) creativity supports intelligence; (b) intelligence supports creativity; (3) a third factor supports both creativity and intelligence? (3 items)

The roles of associative and executive processes in creative cognition - in Memory & Cognition, by Roger E. Beaty; Paul J. Silvia; Emily C. Nusbaum; Emanuel Jauk; Mathias Benedek, 2014-10

[Article](#) | Essential

Intelligence, creativity, and cognitive control: The common and differential involvement of executive functions in intelligence and creativity - in Intelligence, by Mathias Benedek; Emanuel Jauk; Markus Sommer; Martin Arendasy; Aljoscha C. Neubauer, 2014-09

[Article](#) | Essential

The relationship between intelligence and creativity: New support for the threshold hypothesis by means of empirical breakpoint detection - in Intelligence, by Emanuel Jauk; Mathias Benedek; Beate Dunst; Aljoscha C. Neubauer, 2013-07

[Article](#) | Essential