



**This specification is for first teaching from September 2026.  
First assessment will be from summer 2027.**

Specification

AS LEVEL

# PSYCHOLOGY

OCR Level 3 Advanced Subsidiary  
GCE in Psychology

**H169**

For first assessment in 2027

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## Summary of updates

Date	Version	Section	Title of section	Change
x 2025	1.0	All	-	Creation of specification.

DRAFT

# Contents

<b>Summary of updates .....</b>	<b>3</b>
<b>Contents .....</b>	<b>4</b>
<b>1. Why choose OCR? .....</b>	<b>5</b>
1.1 Teacher support .....	6
1.2 People and Planet .....	7
<b>2. Specification at a glance .....</b>	<b>8</b>
2.1 Assessment overview .....	8
2.2 Content overview .....	9
<b>3. Subject content .....</b>	<b>10</b>
3.1 Research methods (H169/01) .....	10
3.2 Core studies in psychology (H169/02) .....	16
3.3 Mathematical requirements (Component 01) .....	19
3.4 Risk Assessment and Management .....	22
3.5 Core study references (Component 02) .....	22
3.6 Aims and Learning outcomes .....	23
<b>4. Assessment .....</b>	<b>24</b>
4.1 Forms of assessment .....	24
4.2 Assessment of extended response .....	25
4.3 Assessment objectives (AOs) .....	25
4.4 Command words* .....	26
4.5 Synoptic assessment .....	26
4.6 Calculating qualification results .....	27
<b>5. Admin .....</b>	<b>28</b>
5.1 Before you start .....	28
5.2 Making entries .....	30
5.3 After the exams .....	31

# 1. Why choose OCR?

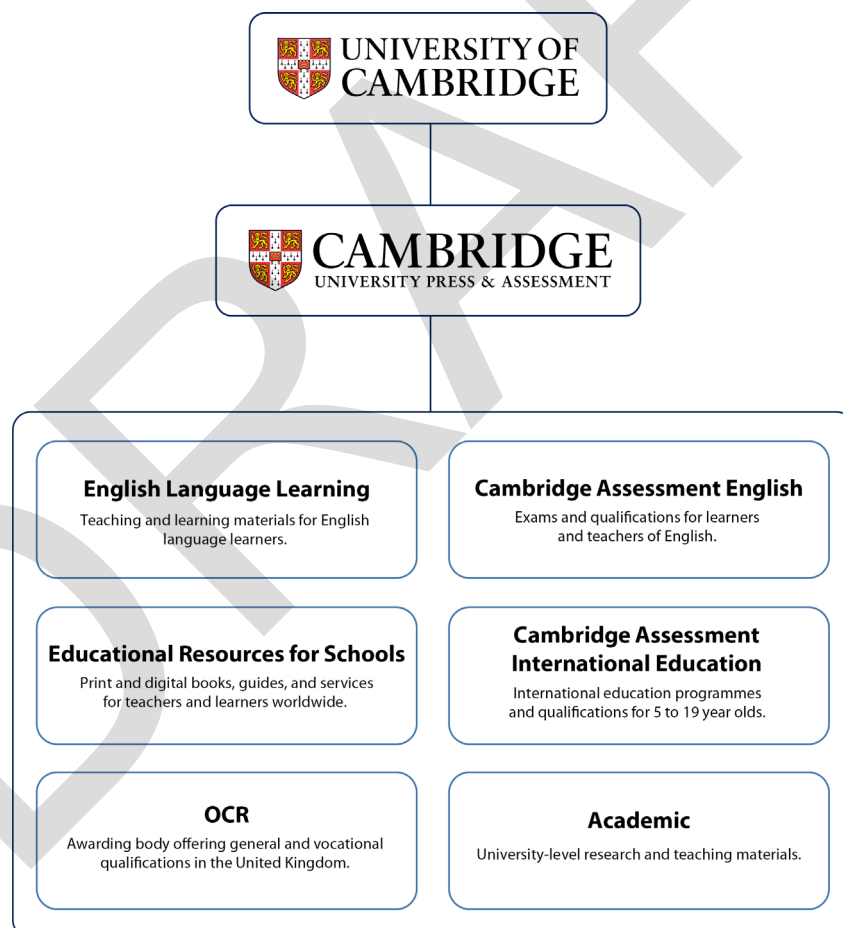
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We collaborate with teachers, employers and Higher Education representatives to develop qualifications which are relevant and meet the needs of students.

We work with a range of education providers, including schools, colleges, workplaces and other institutions in both the public and private sectors. Over 13,000 centres choose our A Levels, GCSEs and vocational qualifications, including Cambridge Nationals and Cambridge Technicals.

We are part of Cambridge University Press & Assessment, Europe's largest assessment agency and a department of the University of Cambridge. We play a leading role in developing and delivering assessments worldwide, operating in over 150 countries.

We listen. The decisions we make when we develop our specification are based on teacher and student feedback. To tell us more about your experiences of teaching OCR, join our teacher [panel](#) and help shape the future of our assessments.



All A Level qualifications offered by OCR are accredited by Ofqual, the Regulator for qualifications offered in England. The accreditation number for the OCR Level 3 Advanced Subsidiary GCE in Psychology is QNxxx/xxxx/x



## 1.1 Teacher support

### We have a range of support services to help you at every stage, from preparation to delivery.

Our teacher support is designed to make teaching our qualifications straightforward, whether you are an experienced teacher, new to teaching, new to OCR, or not a subject specialist of the qualification you are teaching.

**Teach Cambridge:** our teacher website, providing access to everything you need in one place.

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**Our equality, diversity, inclusion and belonging principles are that we:**

are respectful and considerate

celebrate differences and promote positive attitudes to belonging

include perspectives that reflect the diverse cultural and lifestyle backgrounds of our society

challenge prejudicial views and unconscious biases

promote a safe and supportive approach to learning

are accessible and fair, creating positive experiences for all

provide opportunities for everyone to perform at their best

are contemporary, relevant and equip everyone to live and thrive in a global, diverse world

create a shared sense of identity in a modern mixed society with one humanity.

**To learn more, including our work on accessibility in our assessment materials, visit our [People and Planet page](#).**

If you prefer to use a printed copy of the specification, consider printing a selection of pages instead of the full specification. The following are the pages which you might find useful to print:

### **Specification at a glance**

pages x–x

### **Subject content**

pages x–x

### **Forms of assessment**

page x

## 2. Specification at a glance

### 2.1 Assessment overview

**Students must complete all components (01 and 02) to be awarded the OCR Level 3 Advanced Subsidiary GCE in Psychology.**

Content	Assessment
Planning, conducting, analysing and reporting psychological research across a range of experimental and non-experimental methodologies and techniques.	Research methods (01) 56 marks One hour 30 minutes Written paper  <b>50% of total AS</b>
Introduces some of the central areas, perspectives, issues and debates through research in psychology.	Core studies in psychology (02)* 56 marks One hour 30 minutes Written paper  <b>50% of total AS</b>

\* Indicates inclusion of synoptic assessment.



## 2.2 Content overview

Psychology is the study of the human mind and behaviour. There are lots of possible reasons why people behave the way they do. Do people blindly obey authority without question? Would you make a good eyewitness? These are the sort of questions this course will cover.

### Research methods (H169/01)

Research methods underpin any course of psychology and students will need to be familiar with:

- ☐ research methods and techniques
- ☐ planning and conducting research
- ☐ data recording, analysis and presentation
- ☐ report writing
- ☐ practical investigations
- ☐ science in psychology.

### Core studies in psychology (H169/02)

Understanding of core studies develops critical thinking and independent learning, essential to the study of psychology. Students will need to be familiar with:

- ☐ core studies covering social, cognitive, development, biological and individual differences in psychology
- ☐ areas, perspectives, issues and debates
- ☐ practical applications.

## 3. Subject content

### 3.1 Research methods (H169/01)

This component introduces and develops knowledge and understanding of the process of planning, conducting, analysing and reporting psychological research using a range of experimental and non-experimental methodologies and techniques.

It promotes an understanding of the methods of scientific enquiry used in empirical research and the relevant knowledge and skills required to conduct such research. It also encourages the acquisition of a range of evaluative concepts for reviewing and discussing the design and outcomes of research.

There is a strong focus on the requirement for students to plan, conduct and analyse their own practical investigations using the four core research methods and techniques (experiment, observation, self-report and correlation).

Where possible and appropriate, research methods links should be made with the content of the other component (e.g., in the application of evaluative issues). Students should also be able to use their knowledge and understanding of research methods to suggest methodological and ethical improvements to practical research.

It should also be noted that the content of Component 01 can also be assessed in Component 02.

#### 3.1.1 Research methods and techniques

Students should have knowledge and understanding of the following research methods and techniques and their associated strengths and weaknesses.

Area of study	Content – what we will assess
Experiment	<input type="checkbox"/> laboratory experiment <input type="checkbox"/> field experiment <input type="checkbox"/> quasi experiment.
Observation	<input type="checkbox"/> structured <input type="checkbox"/> unstructured <input type="checkbox"/> naturalistic <input type="checkbox"/> controlled <input type="checkbox"/> participant <input type="checkbox"/> non-participant <input type="checkbox"/> overt <input type="checkbox"/> covert.
Self-report	<input type="checkbox"/> questionnaire <input type="checkbox"/> interviews <ul style="list-style-type: none"> <li>○ structured, semi-structured, unstructured.</li> </ul>
Correlation	<input type="checkbox"/> obtaining data for correlational analysis <input type="checkbox"/> correlation coefficients <input type="checkbox"/> positive correlation <input type="checkbox"/> negative correlation

Area of study	Content – what we will assess
	<input type="checkbox"/> no correlation.
Case study	<input type="checkbox"/> obtaining data for a case study.
Content analysis	<input type="checkbox"/> how a content analysis is performed.

### 3.1.2 Planning and conducting research

Students should be familiar with the following features of planning and conducting research and their associated strengths and weaknesses.

Area of study	Content – what we will assess
Aims and hypotheses and how to formulate	<input type="checkbox"/> research aim <input type="checkbox"/> research question <input type="checkbox"/> alternative hypotheses <input type="checkbox"/> null hypotheses <input type="checkbox"/> one-tailed (directional) hypotheses <input type="checkbox"/> two-tailed (non-directional) hypotheses.
Populations, samples and sampling techniques	<input type="checkbox"/> target population and sample <input type="checkbox"/> random sampling <input type="checkbox"/> snowball sampling <input type="checkbox"/> opportunity sampling <input type="checkbox"/> self-selected sampling.
Experimental designs	<input type="checkbox"/> repeated measures design <input type="checkbox"/> independent measures design <input type="checkbox"/> matched participants design.
Research designs	<input type="checkbox"/> longitudinal research <input type="checkbox"/> cross-sectional research.
Variables and how they are operationalised	<input type="checkbox"/> independent variable (IV) <input type="checkbox"/> dependent variable (DV) <input type="checkbox"/> control of extraneous variables (researcher, situational and participant).
Designing observations	<input type="checkbox"/> behavioural categories <input type="checkbox"/> time sampling <input type="checkbox"/> event sampling.
Designing self-reports	<input type="checkbox"/> open questions <input type="checkbox"/> closed questions <input type="checkbox"/> rating scales <ul style="list-style-type: none"> <li>○ numerical rating scale, Likert rating scale, semantic differential rating scale.</li> </ul>

### 3.1.3 Data recording, analysis and presentation

Students should be able to demonstrate knowledge and understanding of the process and procedures involved in the collection, analysis and presentation of data. Students should also be to demonstrate knowledge and understanding of the different circumstances under which these different processes and procedures are used. This will necessitate the ability to perform some calculations (please see Section 3.3 for examples of mathematical requirements).

Area of study	Content – what we will assess
Raw data	<input type="checkbox"/> design of raw data recording tables <input type="checkbox"/> use of raw data recording tables <input type="checkbox"/> standard and decimal form <input type="checkbox"/> significant figures <input type="checkbox"/> make estimations from data collected.
Types of data	<input type="checkbox"/> quantitative data <input type="checkbox"/> qualitative data <input type="checkbox"/> primary data <input type="checkbox"/> secondary data. <input type="checkbox"/> strengths and weaknesses of each type of data.
Levels of data	<input type="checkbox"/> nominal level data <input type="checkbox"/> ordinal level data <input type="checkbox"/> interval level data <input type="checkbox"/> strengths and weaknesses of each level of data.
Analysis of qualitative data	<input type="checkbox"/> converting qualitative to quantitative data.
Descriptive statistics	<input type="checkbox"/> measures of central tendency <ul style="list-style-type: none"> <li>○ mean, median, mode</li> </ul> <input type="checkbox"/> measures of dispersion <ul style="list-style-type: none"> <li>○ range, variance, standard deviation</li> </ul> <input type="checkbox"/> ratio <input type="checkbox"/> percentages <input type="checkbox"/> fractions <input type="checkbox"/> frequency tables (tally chart).
Graphs*	<input type="checkbox"/> line graphs <input type="checkbox"/> pie charts <input type="checkbox"/> bar charts <input type="checkbox"/> histograms <input type="checkbox"/> scatter diagrams.
Inferential statistics	<input type="checkbox"/> normal and skewed distributions <input type="checkbox"/> probability <input type="checkbox"/> significance levels <input type="checkbox"/> criteria for using a parametric test

Area of study	Content – what we will assess
	<ul style="list-style-type: none"> <li><input type="checkbox"/> criteria for using a specific non-parametric inferential test               <ul style="list-style-type: none"> <li>○ Mann-Whitney U</li> <li>○ Wilcoxon Signed Ranks</li> <li>○ Chi-Square</li> <li>○ Binomial Sign</li> <li>○ Spearman's Rho</li> </ul> </li> <li><input type="checkbox"/> using statistical tables of critical values for all five named non-parametric inferential tests</li> <li><input type="checkbox"/> write a significance statement including the calculated value, the critical value and significance level, accept or reject the null hypothesis</li> <li><input type="checkbox"/> calculate Chi-Square</li> <li><input type="checkbox"/> type 1 and type 2 errors</li> <li><input type="checkbox"/> symbols: =, &lt;, &lt;&lt;, &gt;&gt;, &gt;, <math>\alpha</math>, ~, <math>\geq</math>, <math>\leq</math>.</li> </ul>
Methodological issues	<ul style="list-style-type: none"> <li><input type="checkbox"/> representativeness</li> <li><input type="checkbox"/> generalisability</li> <li><input type="checkbox"/> reliability               <ul style="list-style-type: none"> <li>○ internal, external, inter-rater, test-retest, split-half</li> </ul> </li> <li><input type="checkbox"/> validity               <ul style="list-style-type: none"> <li>○ internal, face, construct, concurrent, predictive, external, population, ecological</li> </ul> </li> <li><input type="checkbox"/> demand characteristics</li> <li><input type="checkbox"/> social desirability</li> <li><input type="checkbox"/> researcher/observer bias</li> <li><input type="checkbox"/> researcher/observer effect(s)</li> <li><input type="checkbox"/> ethical issues in the treatment of humans, other organisms and the environment, including:               <ul style="list-style-type: none"> <li>○ the British Psychological Society's Code of Ethics and Conduct                   <ul style="list-style-type: none"> <li><input type="checkbox"/> Respect – informed consent, right to withdraw, confidentiality</li> <li><input type="checkbox"/> Competence</li> <li><input type="checkbox"/> Responsibility – protection of participant, debrief</li> <li><input type="checkbox"/> Integrity – deception</li> </ul> </li> <li>○ animal ethics and the 3Rs:                   <ul style="list-style-type: none"> <li><input type="checkbox"/> Replacement</li> <li><input type="checkbox"/> Reduction</li> <li><input type="checkbox"/> Refinement.</li> </ul> </li> </ul> </li> </ul>

### 3.1.4 Report writing

Students should have knowledge of the conventions of reporting research in a practical report and demonstrate understanding of the role, content and purpose of each of the main sections and sub-sections.

Area of study	Content – what we will assess
Sections and sub-sections of a practical report	<input type="checkbox"/> abstract <input type="checkbox"/> introduction <input type="checkbox"/> method (design, sample, materials/apparatus, procedure) <input type="checkbox"/> results <input type="checkbox"/> discussion <input type="checkbox"/> references <input type="checkbox"/> appendices.
Citing academic references	<input type="checkbox"/> a familiarity with citing academic research using the Harvard system of referencing, e.g., Milgram, S. (1963) Behavioral study of obedience. Journal of Abnormal and Social Psychology, 67 (4), 371–378.
Peer review	<input type="checkbox"/> evaluate the role of the psychological community in validating new knowledge and ensuring integrity through the process of peer review.

### 3.1.5 Science in psychology

Students should evaluate the ways in which society uses science to inform decision making and how psychology contributes to the success of the economy and society. Students should be aware of the nature and principles of scientific enquiry through knowledge and understanding of the following concepts.

Content – what we will assess
<input type="checkbox"/> the study of cause-and-effect <input type="checkbox"/> falsification <input type="checkbox"/> replicability <input type="checkbox"/> objectivity <input type="checkbox"/> hypothesis testing <input type="checkbox"/> manipulation of variables <input type="checkbox"/> control and standardisation <input type="checkbox"/> quantifiable measurements.



### 3.1.6 Practical investigations

Students are expected to conduct and analyse their own ethical practical investigations, including appropriate risk assessment and management (please see Section 3.4), across a range of contexts, and use information and communication technology (ICT).

#### Content – what we will assess

Students should have undertaken the following practical investigations and be prepared to be assessed on them individually:

- ☐ experiment
- ☐ observation
- ☐ self-report
- ☐ correlation.

## 3.2 Core studies in psychology (H169/02)

Core studies in psychology (Component 02) aims to develop the critical thinking and independent learning skills essential to the scientific study of psychology. The selected core studies reflect the contribution of psychology to an understanding of individual, social and cultural diversity.

This component develops students' ability to make evaluative points about the studies and their ability to see the studies in the context of psychological areas, perspectives, issues and debates.

### 3.2.1 Section A: Core studies

This section will assess students' knowledge and understanding of the core studies, as well as their ability to evaluate the studies. The core studies are placed within a broad area of investigation. Within each area, the students are required to examine three core studies. Holistically, the studies have been selected to represent a variety of research methodologies, designs, samples, sampling methods, issues and debates. Students will need to refer to topics from Component 01 when analysing and evaluating core studies. Students should also be able to comment on the contribution of core studies to our current understanding of individual, social and cultural diversity. For full references, please see Section 3.5.

Area	Study	Topic
Social	Milgram (1963)	Obedience to authority
	Piliavin et al. (1969)	Helping behaviour
Cognitive	Loftus and Palmer (1974)	Eyewitness testimony
	Grant et al. (1998)	Context-dependent memory
Developmental	Bandura et al. (1961)	Transmission of aggression
	Chaney et al. (2004)	Adherence to medical regimes
Biological	Sperry (1968)	Lateralisation of function in the brain
	Casey et al. (2011)	Delayed gratification
Individual differences	Freud (1909)	Phobias
	Baron-Cohen et al. (1997)	Autism and theory of mind

Core studies	Content – what we will assess
Individual studies	<p>'Tell the story' of each core study in terms of:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> aim</li> <li><input type="checkbox"/> method <ul style="list-style-type: none"> <li>○ design</li> <li>○ sample</li> <li>○ materials/apparatus</li> <li>○ procedure</li> </ul> </li> </ul>

Core studies	Content – what we will assess
	<input type="checkbox"/> results <input type="checkbox"/> conclusions <input type="checkbox"/> how the study relates to the topic <input type="checkbox"/> how the methodology of the study could be improved.
Core studies in their area	<input type="checkbox"/> how each core study relates to the area it is in <input type="checkbox"/> similarities between studies <input type="checkbox"/> differences between studies <input type="checkbox"/> to what extent do studies contribute to our current understanding of: <ul style="list-style-type: none"> <li>○ individual diversity?</li> <li>○ social diversity?</li> <li>○ cultural diversity?</li> </ul> <input type="checkbox"/> usefulness of studies <input type="checkbox"/> current relevance of studies.
Methodological issues	<input type="checkbox"/> the strengths and weaknesses of the different research methods and techniques <input type="checkbox"/> the strengths and weaknesses of different types of data <input type="checkbox"/> representativeness and generalisability <input type="checkbox"/> ethical issues <input type="checkbox"/> validity <input type="checkbox"/> reliability <input type="checkbox"/> sampling bias <input type="checkbox"/> ethnocentrism.

### 3.2.2 Section B: Areas, perspectives, issues and debates

In this section, students will be asked questions that invite them to generate an extended discussion, recognising the inter-relationship between different areas, perspectives, issues and debates in psychology.

The specification places core studies within particular areas. Students may also argue that a core study placed within one area can be seen as falling within another area.

Core studies that can be viewed from a behaviourist perspective include those by Bandura et al. (1961) and Chaney et al. (2004). Psychodynamic ideas are referred to in the research by Freud (1909).

Areas, perspectives, issues and debates	Content – what we will assess
<b>Areas</b> <input type="checkbox"/> Social <input type="checkbox"/> Cognitive <input type="checkbox"/> Developmental <input type="checkbox"/> Biological <input type="checkbox"/> Individual Differences	<input type="checkbox"/> the key principles of each area and how they explain behaviour <input type="checkbox"/> how core studies illustrate each area <input type="checkbox"/> strengths and weaknesses of each area and their explanations of behaviour <input type="checkbox"/> practical applications including strategies to change/improve behaviour based on the key principles of each area

Areas, perspectives, issues and debates	Content – what we will assess
	<input type="checkbox"/> how each area is different from and similar to other areas/perspectives.
<b>Perspectives</b> <input type="checkbox"/> Behaviourist <input type="checkbox"/> Psychodynamic	<input type="checkbox"/> the key principles of each perspective and how they explain behaviour <input type="checkbox"/> how core studies illustrate each perspective <input type="checkbox"/> strengths and weaknesses of each perspective and their explanations of behaviour <input type="checkbox"/> practical applications including strategies to change/improve behaviour based on the key principles of each perspective <input type="checkbox"/> how each perspective is different from and similar to the other perspective/areas.
<b>Issues</b> <input type="checkbox"/> Ethical issues <input type="checkbox"/> Conducting socially sensitive research <input type="checkbox"/> Usefulness of research	<input type="checkbox"/> the key features of each issue <input type="checkbox"/> how core studies illustrate the different issues <input type="checkbox"/> strengths and weaknesses related to the different issues.
<b>Debates</b> <input type="checkbox"/> Nature/nurture <input type="checkbox"/> Freewill/determinism <input type="checkbox"/> Reductionism/holism <input type="checkbox"/> Individual/situational explanations <input type="checkbox"/> Psychology as a science	<input type="checkbox"/> different positions within each debate <input type="checkbox"/> how core studies illustrate different positions within each debate <input type="checkbox"/> strengths and weaknesses of the different positions within each debate.

### 3.2.3 Section C: Practical applications

To encourage awareness of practical applications of psychology, this section will require students to apply their knowledge and understanding of psychology to novel sources that will cover different cultural, social and contemporary issues.

The sources could be a newspaper or magazine article, a blog, a diary entry, email exchange, hypothetical scenarios, or equivalent written sources.

It is advised that teachers prepare students for this section by giving them a variety of sources to consider.

Content – what we will assess
<input type="checkbox"/> Identify, apply and evaluate the psychological content in the source(s).

### 3.3 Mathematical requirements (Component 01)

Within the OCR Level 3 Advanced Subsidiary GCE in Psychology, 10% of the marks available within written examinations will be for assessment of mathematics (in the context of psychology) at a Level 2 standard, or higher. Lower-level mathematical skills may still be assessed within examination papers but will not count within the 10% weighting for psychology. All assessment of these skills will be in the Component 01 examination.

The tables below provide some examples of the mathematical requirements which will be assessed in Component 01.

#### D.0 Arithmetic and numerical computation

Mathematical skills		Exemplification of mathematical skill in the context of psychology (assessment is not limited to the examples given below)
D.0.1	Recognise and use expressions in decimal and standard form	For example, converting data in standard form from a results table into decimal form in order to construct a pie chart.
D.0.2	Use ratios, fractions and percentages	For example, calculating the percentages of cases that fall into different categories in an observation study.
D.0.3	Estimate results	For example, commenting on the spread of scores for a set of data, which would require estimating the range.

#### D.1 Handling data

Mathematical skills		Exemplification of mathematical skill in the context of psychology (assessment is not limited to the examples given below)
D.1.1	Use an appropriate number of significant figures	For example, expressing a correlation coefficient to two or three significant figures.
D.1.2	Find arithmetic means	For example, calculating the means for two conditions using raw data from a class experiment.
D.1.3	Construct and interpret frequency tables and diagrams, bar charts and histograms	For example, selecting and sketching an appropriate form of data display for a given set of data.
D.1.4	Understand simple probability	For example, explaining the difference between the 0.05 and 0.01 levels of significance.
D.1.5	Understand the principles of sampling as applied to scientific data	For example, explaining how a random or stratified sample could be obtained from a target population.
D.1.6	Understand the terms mean, median and mode	For example, explaining the differences between the mean, median and mode and selecting which measure

Mathematical skills		Exemplification of mathematical skill in the context of psychology (assessment is not limited to the examples given below)
		of central tendency is most appropriate for a given set of data. Calculate standard deviation.
D.1.7	Use a scatter diagram to identify a correlation between two variables	For example, plotting two variables from an investigation on a scatter diagram and identifying the pattern as a positive correlation, a negative correlation or no correlation.
D.1.8	Use a statistical test	For example, calculating a non-parametric test of differences using data from a given experiment.
D.1.9	Make order of magnitude calculations	For example, estimating the mean test score for a large number of participants on the basis of the total overall score.
D.1.10	Distinguish between levels of measurement	For example, stating the level of measurement (nominal, ordinal or interval) that has been used in a study.
D.1.11	Know the characteristics of normal and skewed distributions	For example, being presented with a set of scores from an experiment and being asked to indicate the position of the mean (or median, or mode).
D.1.12	Select an appropriate statistical test	For example, selecting a suitable inferential test for a given practical investigation and explaining why the chosen test is appropriate.
D.1.13	Use statistical tables to determine significance	For example, using an extract from statistical tables to say whether or not a given observed value is significant at the 0.05 level of significance for a one-tailed test.
D.1.14	Understand measures of dispersion, including standard deviation and range	For example, explaining why the standard deviation might be a more useful measure of dispersion for a given set of scores e.g. where there is an outlying score.
D.1.15	Understand the differences between qualitative and quantitative data	For example, explaining how a given qualitative measure (for example, an interview transcript) might be converted into quantitative data.
D.1.16	Understand the difference between primary and secondary data	For example, stating whether data collected by a researcher dealing directly with participants is primary or secondary data.



## D.2 Algebra

Mathematical skills		Exemplification of mathematical skill in the context of psychology (assessment is not limited to the examples given below)
D.2.1	Understand and use the symbols: =, <, <<, >>, >, $\alpha$ , ~.	For example, expressing the outcome of an inferential test in the conventional form by stating the level of significance at the 0.05 level or 0.01 level by using symbols appropriately.
D.2.2	Substitute numerical values into algebraic equations using appropriate units for physical quantities	For example, inserting the appropriate values from a given set of data into the formula for a statistical test, e.g., inserting the N value (for the number of scores) into the Chi-square formula.
D.2.3	Solve simple algebraic equations	For example, calculating the degrees of freedom for a Chi-square test.

## D.3 Graphs

Mathematical skills		Exemplification of mathematical skill in the context of psychology (assessment is not limited to the examples given below)
D.3.1	Translate information between graphical, numerical and algebraic forms	For example, using a set of numerical data (a set of scores) from a record sheet to construct a bar graph.
D.3.2	Plot two variables from experimental or other data	For example, sketching a scatter diagram using two sets of data from a correlational investigation.

### 3.4 Risk Assessment and Management

In UK law, health and safety is primarily the responsibility of the employer. In a school or college the employer could be a local education authority, the governing body or board of trustees. Employees, (teachers/lecturers, technicians etc.), have a legal duty to cooperate with their employer on health and safety matters. Useful advice for education establishments on the requirements for risk assessment can be found on the [HSE website](#).

There is no specific legal requirement that detailed risk assessment forms should be completed for each practical activity, although a minority of employers may require this.

### 3.5 Core study references (Component 02)

#### Social

Milgram, S. (1963) Behavioral study of obedience. *Journal of Abnormal and Social Psychology*, 67, (4), 371–378.

Piliavin, I. M., Rodin, J., & Piliavin, J. A. (1969), Good Samaritanism: An underground phenomenon? *Journal of Personality and Social Psychology*, 13, (4) 289–299.

#### Cognitive

Loftus, E. F. & Palmer, J. C. (1974) Reconstruction of automobile destruction: An example of the interaction between language and memory. *Journal of Verbal Learning and Verbal Behavior*, 13, (5) 585–589.

Grant, H. M., Lane, C. Bredahl, J. C., Clay, J., Ferrie, J., Groves, J. E., McDorman, T. A. & Dark, V. J. (1998) Context-dependent memory for meaningful material: Information for students. *Applied Cognitive Psychology*, 12, (6), 617–623.

#### Developmental

Bandura, A., Ross, D. & Ross, S. A. (1961) Transmission of aggression through imitation of aggressive models. *Journal of Abnormal and Social Psychology*, 63, (3), 575–582.

Chaney, G., Clements, B., Landau, L., Bulsara, M. & Watt, P. (2004) A new asthma spacer device to improve compliance in children: a pilot study. *Respirology*, 9, (4), 499–506.

#### Biological

Sperry, R. W. (1968) Hemisphere disconnection and unity in conscious awareness. *American Psychologist*, 23, 723–733.

Casey, B. J., Somerville, L. H., Gotlib, I. H., Ayduk, O., Franklin, N. T., Askren, M. K., Jonides, J., Berman, M., Wilson, N., Teslovich, T., Glover, G., Zayas, V., Mischel, W. & Shoda, Y. (2011) Behavioral and neural correlates of delay of gratification 40 years later. *Proceedings of the National Academy of Sciences of the United States of America*, 108, (36), 14998–15003.

#### Individual differences

Freud, S. (1909) Analysis of a phobia of a five-year-old boy. *The Pelican Freud Library*, (1997) Vol. 8, Case Histories, p. 169–306.

Baron-Cohen, S., Jolliffe, T., Mortimore, C. & Robertson, M. (1997) Another advanced test of theory of mind: evidence from very high functioning adults with autism or Asperger Syndrome. *Journal of Child Psychology and Psychiatry*, 38, 813–822.

### 3.6 Aims and Learning outcomes

**We believe in developing specifications that help you bring the subject to life and inspire your students to achieve more.**

We've created teacher-friendly specifications based on extensive research and engagement with teachers. They're designed to be straightforward and accessible so that you can tailor the delivery of the course to suit your needs. We aim to encourage students to become responsible for their own learning, confident in discussing ideas, innovative and engaged.

The OCR Level 3 Advanced Subsidiary GCE in Psychology encourages students to be inspired, motivated and challenged by following a broad, coherent, practical, satisfying and worthwhile course of study. The specification provides insight into, and experience of, how psychology works, stimulating students' curiosity and encouraging them to engage with psychology in their everyday lives, enabling them to make informed choices about further study and about career choices. It enables students to:

- develop essential knowledge and understanding of different areas of the subject and how they relate to each other
- develop and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods
- develop competence and confidence in a variety of practical, mathematical and problem solving skills
- develop their interest in and enthusiasm for the subject, including developing an interest in further study and careers associated with the subject
- understand how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.

The main purpose of this qualification is to prepare students by providing a suitable foundation for the study of psychology or related courses in Higher Education. A further purpose of this qualification is to prepare students intending to pursue careers or further study in social sciences, or as part of a general education. In addition, the qualification aims to develop students' interest in and enthusiasm for the subject and inspire them to take an interest in further study and careers within psychology.

## 4. Assessment

### 4.1 Forms of assessment

For this qualification students must take all components as detailed in the table below.

OCR Level 3 Advanced Subsidiary GCE in Psychology	
<b>(01) Research methods</b>	
One hour 30 minutes Written paper Externally assessed Three sections Students answer all questions 56 marks	<p><b>Section A: Multiple choice</b> 10 questions from across the component content.</p> <p><b>Section B: Research design and response</b> Assessment will focus on a novel source. The themes for questions will be:</p> <ul style="list-style-type: none"> <li>the planning and design of research</li> <li>the evaluation of research</li> <li>improvements to research.</li> </ul> <p><b>Section C: Data analysis and interpretation</b> This section will require students to analyse and interpret novel data or a piece of hypothetical research using descriptive and/or inferential statistics.</p> <p>At least 12 of the marks available for this component will be for assessment of mathematics in the context of psychology.</p>
<b>50% of the total AS</b>	
<b>(02) Core studies in psychology</b>	
One hour 30 minutes Written paper Externally assessed Three sections Students answer all questions 56 marks	<p><b>Section A: Core studies</b> Questions based on the core studies individually, or in terms of the psychological area in which they are placed.</p> <p><b>Section B: Areas, perspectives, issues and debates</b> Questions will focus on areas, perspectives, issues and debates.</p> <p><b>Section C: Practical applications</b> Questions will require students to apply their knowledge and understanding of psychology to a novel source.</p>
<b>50% of the total AS</b>	

## 4.2 Assessment of extended response

The assessment materials for this qualification provide students with the opportunity to demonstrate their ability to construct and develop a sustained and coherent line of reasoning, that is relevant, substantiated and logically structured, and marks for extended responses are integrated into the marking criteria.

## 4.3 Assessment objectives (AOs)

**There are three assessment objectives in the OCR Level 3 Advanced Subsidiary GCE in Psychology and these are detailed in the table below.**

Students are expected to:

Assessment Objectives	
AO1	Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures.
AO2	Apply knowledge and understanding of scientific ideas, processes, techniques and procedures: <ul style="list-style-type: none"> <li>• in a theoretical context</li> <li>• in a practical context</li> <li>• when handling qualitative data</li> <li>• when handling quantitative data.</li> </ul>
AO3	Analyse, interpret and evaluate scientific information, ideas and evidence, including in relation to issues, to: <ul style="list-style-type: none"> <li>• make judgements and reach conclusions</li> <li>• develop and refine practical design and procedures.</li> </ul>

**The relationship between the assessment objectives and the components are shown in the following table:**

Component	% of overall AS in Psychology		
	AO1	AO2	AO3
Research methods (H169/01)	12–14%	21–23%	12–14%
Core studies in psychology (H169/02)	21–23%	10–12%	16–18%
<b>Total</b>	<b>35–40%</b>	<b>30–35%</b>	<b>30–35%</b>

## 4.4 Command words\*

The table below highlights the command words used in this qualification's assessments.

Command term/stem [and example stem]		AO1	AO2	AO3
Identify		X		
State		X		
Name		X		
Identify	...[in this study/investigation]		X	
State	...[in your study/investigation]		X	
Name	...[reference to a novel scenario]		X	
Use	...[an example from article/source]		X	
Suggest	...[using the article/source]		X	
Outline		X		
Describe		X		
Explain		X		
Outline	...[in this study/investigation]	X	X	
Describe	...[in your study/investigation]	X	X	
Explain	...[reference to a novel scenario]	X	X	
Calculate	...[using given data]		X	
Sketch	...[a graph]		X	
Write	...[a significance statement/a hypothesis]		X	
Design...	...a study. Justify your decisions		X	X
Analyse...	...[data] to reach a conclusion			X
Discuss		X		X
Evaluate				X

\*Command words should not be seen in isolation, it is the wording of the whole question, along with the command word that should guide student responses.

## 4.5 Synoptic assessment

Synoptic assessment is the students' understanding of the connections between different elements of the subject. It involves the explicit drawing together of knowledge, skills and understanding from across different parts of the AS course.

Synoptic assessment is included in Component 02. Students are encouraged to think holistically and develop their skills of thinking as a psychologist. A question which includes the stem 'Use psychological knowledge and understanding from across your full course of study in your answer' will be used to indicate to students this is a synoptic question.



## 4.6 Calculating qualification results

A student's overall qualification grade for the OCR Level 3 Advanced Subsidiary GCE in Psychology will be calculated by adding together their marks from the two question papers taken to give their total weighted mark.

This mark will then be compared to the qualification level grade boundaries for the relevant exam series to determine the student's overall qualification grade.

### Further help and support

To find out more, you can also read our:

Assessment Story where we explain our assessment approach

Annotated sample assessment material (SAMs) where we explain the key points for each exam.

Request trial access to [Teach Cambridge](#) to explore the full range of teacher support or ask your exams officer to set up your account.

## 5. Admin

### 5.1 Before you start

#### 5.1.1 Prior knowledge, learning and progression

No prior knowledge of the subject is required. The specification builds on, but does not depend on, the knowledge, understanding and skills specified for GCSE Psychology but will build on the skills, knowledge and understanding set out in the GCSE criteria/content for science. In order to be able to develop their skills, knowledge and understanding in science, students need to have been taught, and to have acquired competence in, the appropriate areas of mathematics relevant to the subject as detailed in the subject criteria.

Throughout the course of study students are encouraged to develop an awareness of the role of psychology in society and its applications to many situations.

The qualification is therefore suitable for students intending to pursue any career in which an understanding of human behaviour is needed. The qualification is also suitable for any further studying social sciences, or as part of a course of general education.

There is an emphasis on research skills and enquiry in order to enable the student to progress into higher levels of education. The specification therefore provides a suitable foundation for the study of psychology and/or related courses in Higher Education.

#### 5.1.2 Total qualification time

Total qualification time (TQT) is the total amount of time, in hours, expected to be spent by a student to achieve a qualification. It includes both guided learning hours and hours spent in preparation, study and assessment.

The total qualification time for AS Psychology is 180 hours. The total guided learning time is 180 hours.

#### 5.1.3 Overlap with other qualifications

There is no significant overlap between the content of this specification and those for other Advanced Subsidiary GCE qualifications.

#### 5.1.4 Qualification availability outside of England

This qualification is available in England. It is also available in Northern Ireland. (Please note that for delivery in Northern Ireland, the qualification must have approval from the Department for Education. Schools and colleges must seek this before commencing the qualification. For further information please see the DfE website.) It is not available in Wales.

#### 5.1.5 Language

This qualification is available in English only. All assessment materials are available in English only and all candidate work must be in English.

#### 5.1.6 Assessment availability

There will be one examination series available each year in May/June to **all** students.

This specification will be certificated from the June 2027 examination series onwards.

All examined question papers must be taken in the same examination series at the end of the course.

### 5.1.7 Special consideration

Special consideration is a post-assessment adjustment to marks or grades to reflect temporary injury, illness or other indisposition at the time the assessment was taken. Detailed information about eligibility for special consideration can be found in the JCQ A guide to the special consideration process.

### 5.1.8 Malpractice

Any breach of the regulations for the conduct of examinations may constitute malpractice (which includes maladministration) and must be reported to OCR as soon as it is detected. Detailed information on malpractice can be found in the JCQ Suspected Malpractice in Examinations and Assessments: Policies and Procedures.

### 5.1.9 Access arrangements and reasonable adjustments

Reasonable adjustments and access arrangements allow students with special educational needs, disabilities or temporary injuries to access the assessment and show what they know and can do, without changing the demands of the assessment. Applications for these should be made before the examination series. Detailed information about eligibility for access arrangements can be found in the JCQ Access Arrangements and Reasonable Adjustments.

### 5.1.10 External assessment arrangements

Regulations governing examination arrangements are contained in the JCQ publication Instructions for conducting examinations.

Students are permitted to use a scientific or graphical calculator for Component 01. Calculators are subject to the rules in the document Instructions for Conducting Examinations published annually by [JCQ](#).

#### 5.1.10.1 Private candidates

Private candidates may enter for OCR assessments.

A private candidate is someone who pursues a course of study independently but takes an examination or assessment at an approved examination centre. A private candidate may be a part-time student, someone taking a distance learning course, or someone being tutored privately. They must be based in the UK.

Private candidates need to contact OCR approved centres to establish whether they are prepared to host them as a private candidate. The centre may charge for this facility and OCR recommends that the arrangement is made early in the course.

Further guidance for private candidates may be found on the [OCR website](#).

## 5.2 Making entries

### 5.2.1 Pre-assessment

#### 5.2.1.1 Estimated entries

Estimated entries are your best projection of the number of students who will be entered for a qualification in a particular series. Estimated entries should be submitted to OCR by the specified deadline. They are free and do not commit your centre in any way.

#### 5.2.1.2 Final entries

Final entries provide OCR with detailed data for each student, showing each assessment to be taken. It is essential that you use the correct entry code, considering the relevant entry rules.

Final entries must be submitted to OCR by the published deadlines or late entry fees will apply.

All students taking the OCR Level 3 Advanced Subsidiary GCE in Psychology must be entered for H169.

Entry code	Title	Component code	Component title	Assessment type
H169	Psychology	01	Research methods	External Assessment
		02	Core studies in psychology	External Assessment

#### 5.2.1.3 Collecting evidence of student performance to ensure resilience in the qualifications system

Ofqual has published guidance on collecting evidence of student performance as part of long-term contingency arrangements to improve the resilience of the qualifications system. You should review and consider this guidance when delivering this qualification to students at your centre.

For more detailed information on collecting evidence of student performance, please visit our website at [www.ocr.org.uk/administration/general-qualifications/assessment](http://www.ocr.org.uk/administration/general-qualifications/assessment).

### 5.2.2 Retaking the qualification

Students can retake the qualification as many times as they wish. They retake all components of the qualification.

## 5.3 After the exams

### 5.3.1 Results and certificates

#### 5.3.1.1 Grade Scale

AS qualifications are graded on the scale: A, B, C, D, E, where A is the highest. Students who do not reach the minimum standard of E will be Unclassified (U). Only subjects in which grades A to E are attained will be recorded on certificates.

#### 5.3.1.2 Results

Results are released to centres and students for information and to allow any queries to be resolved **before** certificates are issued.

Centres will have access to the following results information for each student:

- The grade for the qualification.
- The raw mark for each component.
- The total weighted mark for the qualification.

The following supporting information will be available:

- Raw mark grade boundaries for each component.
- Weighted mark grade boundaries for the qualification.

Until certificates are issued, results are deemed to be provisional and may be subject to amendment.

A student's final results will be recorded on an OCR certificate. The qualification title will be shown on the certificate as 'OCR Level 3 Advanced Subsidiary GCE in Psychology'.

### 5.3.2 Post-results services

A number of post-results services are available:

**Review of results** – If you are not happy with the outcome of a student's results, centres may request a review of marking.

**Missing and incomplete results** – This service should be used if an individual subject result for a student is missing, or the student has been omitted entirely from the results supplied.

**Access to scripts** – Centres can request access to marked scripts.



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