




# SUBJECT A2 Psychology Year 13 LP4

<p><b>This half term: Skills, Knowledge and Understanding to be developed:</b></p> <p><b>Skills (students <u>WILL BE ABLE</u> to by the end of the Learning Programme):</b> Application of all aspects of research methods (AS &amp; A2) to novel research scenarios (exam questions). Interpret research statistics and findings. Make judgements and come to conclusions based upon the details of psychological research. Evaluate psychological research and the research methods key words / concepts.</p> <p><b>Knowledge (students <u>WILL KNOW</u> by the end of the Learning Programme):</b> Knowledge of all aspects of research methods from AS &amp; A2 (see key words and checklists)</p> <p><b>Understanding (students <u>WILL DEMONSTRATE</u> their understanding): Identify and distinguish between research methods key words / concepts. Show understanding in exam style question on various aspects of research methods key words / concepts.</b></p>		<p><b>Key Terms / Words:</b></p> <p><b>Applied Research Methods;</b> Brain scans, Longitudinal Studies, Cross-Sectional Studies, Reliability, Inter-rater reliability, Test- retest reliability, Split-half reliability, Validity, Concurrent validity, Predictive validity, Face validity, Content validity, Construct validity, Graphical representations, Distribution curves, Normal, Positive skewed, Negative skewed, , Inferential statistics, Chi- Squared, Mann Whitney U, Sign, Spearman’s rho, Wilcoxon matched pairs, Probability, Significance, Observed (calculated) value, Critical values (from tables).</p>
<p><b>LP 4 – Week 1 Learning Outcomes:</b></p> <ol style="list-style-type: none"> <li>Students will be able to describe methodologies covered last year (AS) and A2 methodologies – Brain scans, Longitudinal studies, cross-sectional studies.</li> <li>Students will be able to identify &amp; distinguish between the various methodologies.</li> <li>Students will be able to evaluate the strengths and limitations of AS &amp; A2 research methodologies</li> </ol> <p><b>Independent Study</b> <b>Work through WJEC Online</b> <b>Resources</b></p> <ul style="list-style-type: none"> <li>Understanding Research Methods Terminology</li> <li>AS/A level Psychology Study Units – Research Methods aspects</li> </ul>		<p style="text-align: center;"><b>Homework LP4</b></p> <p style="text-align: center;">Revision for APP1 – Revision log and revision evidence – mind maps etc.</p>
<p><b>LP 4 – Week 2 Learning Outcomes:</b></p> <ol style="list-style-type: none"> <li>Students will be able to describe, identify and assess reliability (inter-rater, test-retest, split-half method) and validity (concurrent, face, predictive, content, construct)</li> </ol> <p><b>Independent Study</b> <b>Work through WJEC Online</b> <b>Resources</b></p> <ul style="list-style-type: none"> <li>Understanding Research Methods Terminology</li> <li>AS/A level Psychology Study Units – Research Methods aspects</li> </ul>	<div style="text-align: center;">  <p>APP1</p> <p>Grade:</p> </div> <p style="text-align: center;"><b>Success criteria:</b></p> <p><b>APP1 Exam Q – Research Methods short answer questions (methodologies) (10 marks) APP1</b></p> <ol style="list-style-type: none"> <li>Demonstrate effective answers (incorporate key words / key points) to exam style questions.</li> <li>Apply knowledge, understanding and assessment of reliability &amp; validity to exam style novel exam scenarios.</li> </ol>	<p style="text-align: center;"><b>Homework LP4</b></p> <p style="text-align: center;">Revision for APP1 – Revision log and revision evidence – mind maps etc.</p>

<p><b>LP 4 – Week 3 Learning Outcomes:</b></p> <ol style="list-style-type: none"> <li>Students will be able to describe, identify and apply graphical representations of data (AS) and AS – distribution curves, normal, positive &amp; negative skewed.</li> </ol> <p><b>Independent Study-Work through WJEC Online Resources</b></p> <ol style="list-style-type: none"> <li>Understanding Research Methods Terminology</li> <li>AS/A level Psychology Study Units – Research Methods aspects</li> </ol>		<p><b>Success criteria:</b></p> <ol style="list-style-type: none"> <li>Describe graphical representations of data (AS &amp; A2)</li> <li>Apply and demonstrate understanding through completion of exam style questions on graphical representations of data.</li> </ol> <p><b>APP2 Exam Q – Research Methods Personal Investigations short answer questions (10 marks)</b></p>	<p><b>Homework LP4</b></p> <p>Revision for APP2 – Revision log and revision evidence – mind maps etc.</p>
<p><b>LP 4 – Week 4 Learning Outcomes:</b></p> <ol style="list-style-type: none"> <li>Students will be able to evaluate estimate and calculate descriptive statistics (measures of central tendency and measures of dispersion)</li> <li>Students will be able to describe and identify, inferential statistics</li> </ol> <p><b>Independent Study- Work through WJEC Online Resources</b></p> <ul style="list-style-type: none"> <li>Understanding Research Methods Terminology</li> <li>AS/A level Psychology Study Units – Research Methods aspects</li> </ul>		<p><b>Success criteria:</b></p> <ol style="list-style-type: none"> <li>Calculate measures of dispersion and measures of central tendency</li> <li>Identify and describe inferential statistics in exam questions</li> </ol>	<p><b>Homework LP4</b></p> <p>Revision for summative assessment– Revision log and revision evidence – mind maps etc.</p>
<p><b>LP 4 – Week 5 Learning Outcomes:</b></p> <ol style="list-style-type: none"> <li>Students will be able to apply, interpret and justify the use of inferential statistics (continued) &amp; to confidently describe, discuss and evaluate their personal investigation</li> </ol> <p><b>Independent Study - Work through WJEC Online Resources</b></p> <ul style="list-style-type: none"> <li>Understanding Research Methods Terminology</li> <li>AS/A level Psychology Study Units – Research Methods aspects</li> </ul> <p><b>End of unit exam - Controversies Essay</b></p>	<p>LP4 SA</p> <p>Grade:</p> <p>Assessment</p>	<p><b>Success criteria:</b></p> <ol style="list-style-type: none"> <li>Apply, interpret and justify use of inferential statistics to novel scenario exam questions</li> <li>Describe your research in relation to design, sampling, variables, ethical issues etc.</li> <li>Discuss strengths and limitations and ways it could be improved</li> <li>Demonstrate understanding in exam style questions on personal investigations</li> </ol> <p><b>Summative Assessment (out of 25 marks)</b></p>	<p><b>Homework LP4</b></p> <p>Revision for summative assessment – Revision log and revision evidence – mind maps etc.</p> <p>Make sure research log book is fully complete and ready for revision – personal investigations log book 1 &amp; 2</p>
<p><b>LP 4 – Week 6 Learning Outcomes:</b></p> <p><b>Unit 4 Revision</b></p> <p>Students will be able to describe, apply and evaluate RM AS and A2</p> <p><b>Independent Study - Work through WJEC Online Resources</b></p> <ul style="list-style-type: none"> <li>Understanding Research Methods Terminology</li> <li>AS/A level Psychology Study Units – Research Methods aspects</li> </ul>		<p><b>Success criteria:</b></p> <p>Demonstrate understanding of AS &amp; A2 research methodologies in exam style questions</p>	<p><b>Homework LP4</b></p> <p>Make sure research log book is fully complete and ready for revision – personal investigations log book 1 &amp; 2 Log Book Checks</p>