School administrators, Heads of Learning Area – Mathematics and teachers of Mathematics Methods ATAR Year 12 are requested to note for 2025 the following minor syllabus changes. The syllabus is labelled as 'For teaching from 2025'.

Mathematics Methods | ATAR Year 12 | Summary of minor syllabus changes for 2025

The content identified by ~~strikethrough~~ has been deleted from the syllabus. The content in italics has been included.

3.3.5   ~~identify~~ *define* the mean or expected value of a discrete random variable *and interpret it* as a measure~~ment~~ ~~of~~ ~~centre~~ *location*, and evaluate it in simple cases

3.3.6   ~~identify~~ *define* the variance and standard deviation of a discrete random variable *and interpret them* as measures of spread, and evaluate them using technology

4.2.3   ~~identify~~ *define* the expected value, variance and standard deviation of a continuous random variable and evaluate them using technology

Assessment table – Year 12

Type of assessment	Weighting
Response ~~Students respond using knowledge of mathematical facts, concepts and terminology, applying problem-solving skills and algorithms. Response tasks can include: tests, assignments, quizzes and observation checklists. Tests are administered under controlled and timed conditions.~~ *Students apply mathematical knowledge and understanding of concepts, techniques and relationships to solve a mix of routine and non-routine questions, demonstrating their interpretation of concepts and results in applied and theoretical contexts. Response tasks can include: tests, assignments and multimedia representations.*	40%