

CASA0011 - Agent-Based Modelling - Coursework 2 - SugarScape - Mark Scheme

	4	3	2	0-1
Communication (4 possible marks)	A clear and well-structured report. High quality writing.	A competent report, with only minor weaknesses of clarity, structure or quality of writing.	An adequate report, though there may be significant issues of clarity, structure or quality of writing.	Serious issues of clarity, structure or quality of writing, such that the report is missing key information or is difficult to understand.
Visualisation (4 possible marks)	Results are communicated visually with highly appropriate, varied, considered and elegant figures.	Results are communicated visually with accurate and clear figures.	An attempt has been made to communicate results visually, though there may be some issues of presentation or accuracy.	Visual communication of results is either not attempted or poorly executed.
	6	4-5	3	0-2
Systematic Approach (6 possible marks)	The task has been tackled with a flawlessly systematic approach, explained with no ambiguity.	The task has been tackled systematically. The explanation of the approach may omit certain details or the range of scenarios considered could have been broader.	An attempt has been made to approach the task systematically, though it is not particularly comprehensive. There may be ambiguities in how the approach is communicated.	The task has not been approached systematically, or a systematic approach has been discussed, but not followed.
Interpretation and Analysis (6 possible marks)	<p>Results are interpreted and analysed clearly, demonstrating an excellent understanding of the model and the metrics studied.</p> <p>The work should include detailed consideration of SugarScape 3, demonstrating strong understanding of its concepts and features.</p>	<p>Results are interpreted and analysed clearly, though there are small issues of understanding or of balance between considering specific details and the big picture.</p> <p>For the higher mark in this section, the work should include consideration of SugarScape 3, demonstrating a understanding of its unique concepts and features.</p>	Results are interpreted and analysed to some extent, though there are weaknesses in understanding, either of the overall model, of statistical details, or of the metrics considered.	Analysis and interpretation is absent, unclear or incorrect.