

FATE in MMLA: A Student-Centred Exploration of Fairness, Accountability, Transparency, and Ethics in Multimodal Learning Analytics

FATE Concepts	Interview Questions
Fairness	<ol style="list-style-type: none"> 1. Do you believe that all students in your team were fairly represented in the visualisations, regardless of their roles in the simulation? Please explain. 2. Were there any specific visualisations that did NOT capture the unique challenges or contributions of specific roles or actions? It could apply to any role within your team based on your observations. 3. Do you believe these visualisations can or should be used for fairly assessing your individual performance and that of your team (like marking or scoring your performance) in the future? If not, what information do we need to change or add to make it fair for assessment?
Accountability	<ol style="list-style-type: none"> 1. Who should have access to the data and these visualisations? Could you please explain why? 2. Do you have any concerns regarding potential misuses of the information presented here, including positioning data, audio and video? If so, please explain. 3. What consequences would you think it could happen in the event of misusing the data? Who should be responsible for it? 4. What measures should be taken to prevent the misuse of data?
Transparency	<ol style="list-style-type: none"> 1. How well did you understand the process behind transforming the data from different sources into the visualisations presented to you? Could you briefly describe the process based on your understanding? 2. Would you like to know more details about how your data was processed and visualised? Please explain your answer.
Ethics	<ol style="list-style-type: none"> 1. Were you aware of the explanatory document which include your rights to opt-out of the study? Did you read it in full? 2. Why did you choose to allow your data to be used for this study, rather than opting out? 3. Would you prefer the “opt-out” or “opt-in” consent method? Please explain your answer.