

#### Research Publication:

AlJanah, S., Teh, P.S., Tay, J.Y., Aiyenitaju, O. and Nawaz, R., 2022, April. **Minecraft as a tool to enhance engagement in Higher Education**. In The International Research & Innovation Forum (pp. 465-476). Cham: Springer International Publishing. [https://doi.org/10.1007/978-3-031-19560-0\\_38](https://doi.org/10.1007/978-3-031-19560-0_38)

#### Teaching, Assessment and Employability:

- <https://sites.google.com/view/manmetmc/teaching>
- <https://sites.google.com/view/manmetmc/resources>
- <https://www.linkedin.com/posts/activity-7170505631387369473-Wgx2>
- [https://www.linkedin.com/posts/zayna-asad-amin-314bbb221\\_authenticassessment-otehm-activity-7097932010224001024-sAqs/](https://www.linkedin.com/posts/zayna-asad-amin-314bbb221_authenticassessment-otehm-activity-7097932010224001024-sAqs/)

#### Interview and media article by Microsoft:

- <https://education.minecraft.net/en-us/blog/engaging-higher-ed-learners>

#### International Collaboration:

- [https://sites.google.com/view/manmetbusinesstechnology/stories/20210227\\_intsch\\_mceeworkshop](https://sites.google.com/view/manmetbusinesstechnology/stories/20210227_intsch_mceeworkshop)
- <https://www.linkedin.com/posts/activity-7274959090617839616-t2xf>
- <https://www.facebook.com/AustinSchools/videos/ahis-open-minecraft-parkour-contest-was-a-great-success-congratulations-to-all-t/1471872963356752/>

#### Business Engagement:

- [https://www.linkedin.com/posts/zayna-asad-amin-314bbb221\\_project-aviva-studio-phase-2-design-and-activity-7111317614525603840-YNx3/](https://www.linkedin.com/posts/zayna-asad-amin-314bbb221_project-aviva-studio-phase-2-design-and-activity-7111317614525603840-YNx3/)
- [https://www.linkedin.com/posts/zayna-asad-amin-314bbb221\\_authenticassessment-otehm-activity-7097932010224001024-sAqs/](https://www.linkedin.com/posts/zayna-asad-amin-314bbb221_authenticassessment-otehm-activity-7097932010224001024-sAqs/)
- [https://www.linkedin.com/posts/zayna-asad-amin-314bbb221\\_othem-avivastudios-activity-7094959071383973888-KJR6/](https://www.linkedin.com/posts/zayna-asad-amin-314bbb221_othem-avivastudios-activity-7094959071383973888-KJR6/)
- [https://www.linkedin.com/posts/zayna-asad-amin-314bbb221\\_otehm-avivastudio-avivastudio-activity-7091856962530746368-e8fQ/](https://www.linkedin.com/posts/zayna-asad-amin-314bbb221_otehm-avivastudio-avivastudio-activity-7091856962530746368-e8fQ/)
- [https://www.linkedin.com/posts/zayna-asad-amin-314bbb221\\_otehm-avivastudio-minecraft-activity-7089587627330293762-NpL4/](https://www.linkedin.com/posts/zayna-asad-amin-314bbb221_otehm-avivastudio-minecraft-activity-7089587627330293762-NpL4/)
- [https://www.linkedin.com/posts/zayna-asad-amin-314bbb221\\_otehm-minecraft-avivastudio-activity-7085223058533142528-lkdX/](https://www.linkedin.com/posts/zayna-asad-amin-314bbb221_otehm-minecraft-avivastudio-activity-7085223058533142528-lkdX/)
- [https://www.linkedin.com/posts/li8aan\\_avivastudio-activity-7097688393018454017-JKu6/](https://www.linkedin.com/posts/li8aan_avivastudio-activity-7097688393018454017-JKu6/)
- [https://www.linkedin.com/posts/li8aan\\_i-couldnt-wait-to-share-my-wonderful-artistic-activity-7095163364942696448-Eo3X/](https://www.linkedin.com/posts/li8aan_i-couldnt-wait-to-share-my-wonderful-artistic-activity-7095163364942696448-Eo3X/)
- [https://www.linkedin.com/posts/li8aan\\_otehm-avivastudio-minecraft-activity-7088435069454807040-80Nj/](https://www.linkedin.com/posts/li8aan_otehm-avivastudio-minecraft-activity-7088435069454807040-80Nj/)

#### Community Outreach:

- [https://sites.google.com/view/manmetbusinesstechnology/stories/20231115\\_aviva\\_studio](https://sites.google.com/view/manmetbusinesstechnology/stories/20231115_aviva_studio)

- [https://sites.google.com/view/manmetbusinesstechnology/stories/20230320\\_stwilfrid](https://sites.google.com/view/manmetbusinesstechnology/stories/20230320_stwilfrid)
- [https://sites.google.com/view/manmetbusinesstechnology/stories/20220412\\_oasisworkshop](https://sites.google.com/view/manmetbusinesstechnology/stories/20220412_oasisworkshop)
- [https://sites.google.com/view/manmetbusinesstechnology/stories/20220407\\_sjsp](https://sites.google.com/view/manmetbusinesstechnology/stories/20220407_sjsp)
- [https://sites.google.com/view/manmetbusinesstechnology/stories/20210915\\_inpringyoungkids](https://sites.google.com/view/manmetbusinesstechnology/stories/20210915_inpringyoungkids)

#### Social and Belonging:

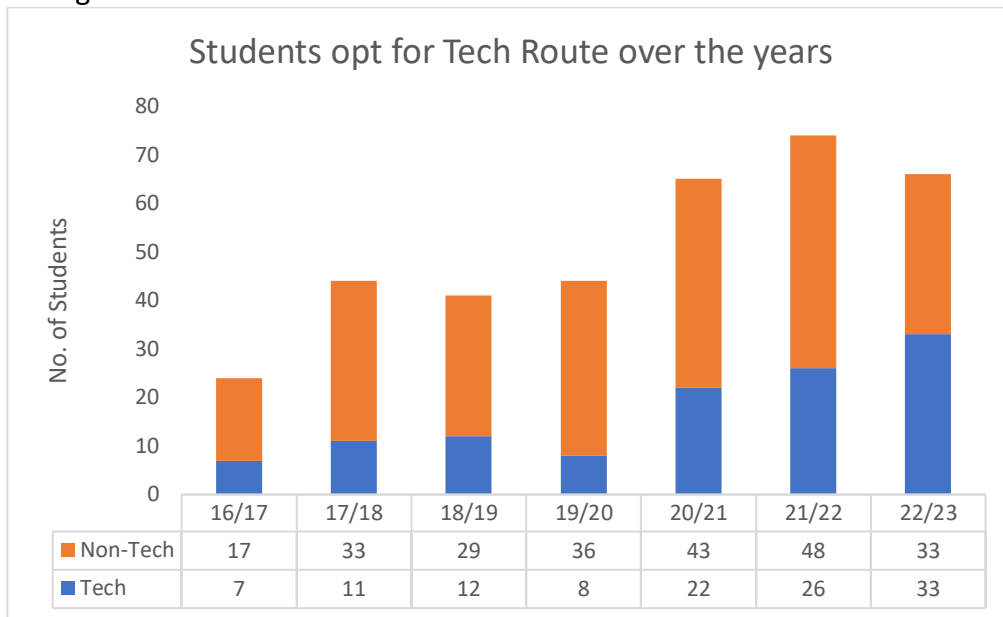
- <https://sites.google.com/view/manmetmc/edfs>
- [https://sites.google.com/view/manmetbusinesstechnology/stories/20231124\\_mcwintner](https://sites.google.com/view/manmetbusinesstechnology/stories/20231124_mcwintner)
- [https://sites.google.com/view/manmetbusinesstechnology/stories/20200625\\_codingcamp](https://sites.google.com/view/manmetbusinesstechnology/stories/20200625_codingcamp)
- [https://sites.google.com/view/manmetbusinesstechnology/stories/20230913\\_bsis2023](https://sites.google.com/view/manmetbusinesstechnology/stories/20230913_bsis2023)
- [https://sites.google.com/view/manmetbusinesstechnology/stories/20210715\\_risemcearts](https://sites.google.com/view/manmetbusinesstechnology/stories/20210715_risemcearts)
- [https://sites.google.com/view/manmetbusinesstechnology/stories/20200907\\_bsmincraft](https://sites.google.com/view/manmetbusinesstechnology/stories/20200907_bsmincraft)

#### Statistics:

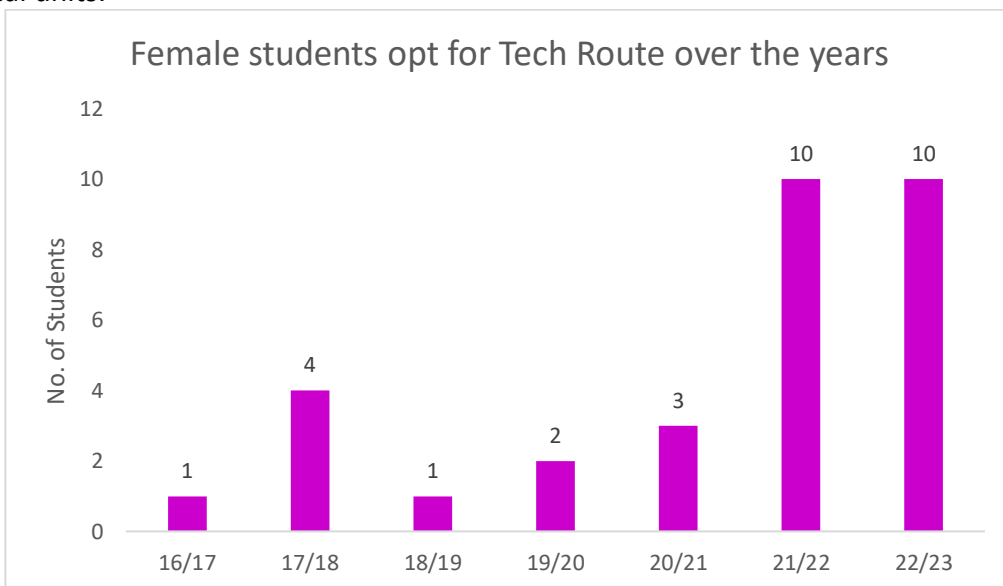
Our Challenge and how we succeed.

Challenges	Business Technology Programme	Faculty of Business and Law	Manchester Metropolitan University
Gender (M/F)	84% / <b>16%</b>	56% / 54%	33% / 67%
Entry Quals (Acad Vs Voc)	39% / <b>61%</b>	59% / 41%	64% / 36%
Ethnicity (White/BAME)	32% / <b>68%</b>	45% / 55%	70% / 30%
1st Generation	60%	50%	55%
North West Based	80%	58%	54%
Results			
Progression (L4-L5) BAME Vs White	<b>+2.6%</b>	-0.2%	+0.3%
Progression (L4-L5) Asian Vs White	<b>+13.0%</b>	+1.1%	+0.5%
Good Honours Awarding Gap (Acad Vs Voc)	<b>-2.3%</b>	-18.3%	-15.5%

How we significantly increased the number of students opting for the technical route for the Business Technology programme **by 300%** since academic year 2019/2020 we started implementing Minecraft into the technical units.



How we significantly increased the number of female students opting for the technical route **by 400%** since academic year 2019/2020 we started implementing Minecraft into the technical units.



How we increased the passing rate and average marks for programming unit by up to 37% and 29% respectively.

Metrics	Academic Year 2021/2022	Academic Year 2022/2023	Changes (%)
Passing Rate	68%	93%	<b>+36.76%</b>
Average Marks	45/100	58/100	<b>+28.89%</b>