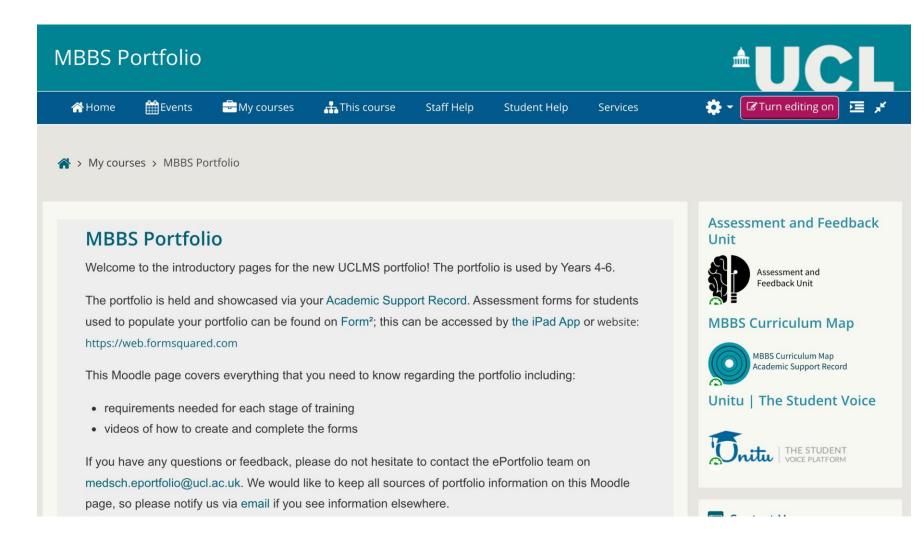


Using the student voice to transform medical student portfolios

UCL Medical School Assessment & Feedback Unit

Dr Charlotte Hammerton, Dr Carys Phillips Mr Taylor Bennie, Dr Clare Wadlow, Dr Gil Myers, Dr Alison Sturrock



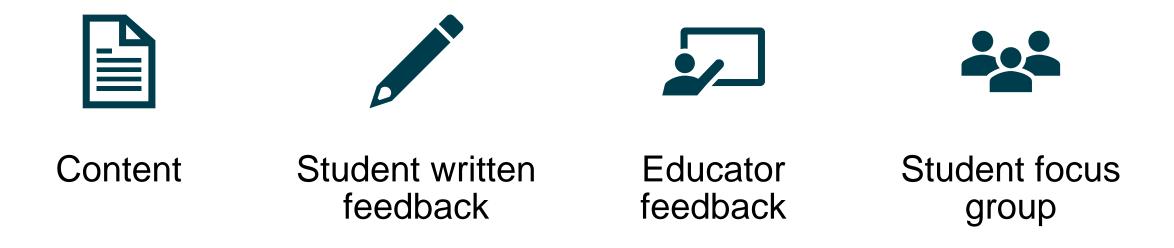
What is the UCL Medical School Clinical Portfolio?



Why change?



Review



Key findings

Complicated, not easy to use: faculty required to support/problem-solve

Ticketing system creates extra work & anxiety for students

Not easy to view progress (for students & educators/assessors)

Complex "Tick Box" Exercise

Feedback of limited

value as not in real

time

Timing & clarity of communication & training could be improved (last minute changes cause stress)

> Requirements and rationale unclear to students

Lack of consistency across modules, years and sites: confusing, lots of forms and slightly differing resources

Limited integration with curriculum map

Too many sources of information



Student Centered Vision

- One centralised, streamlined portfolio
- Aligned and integrated

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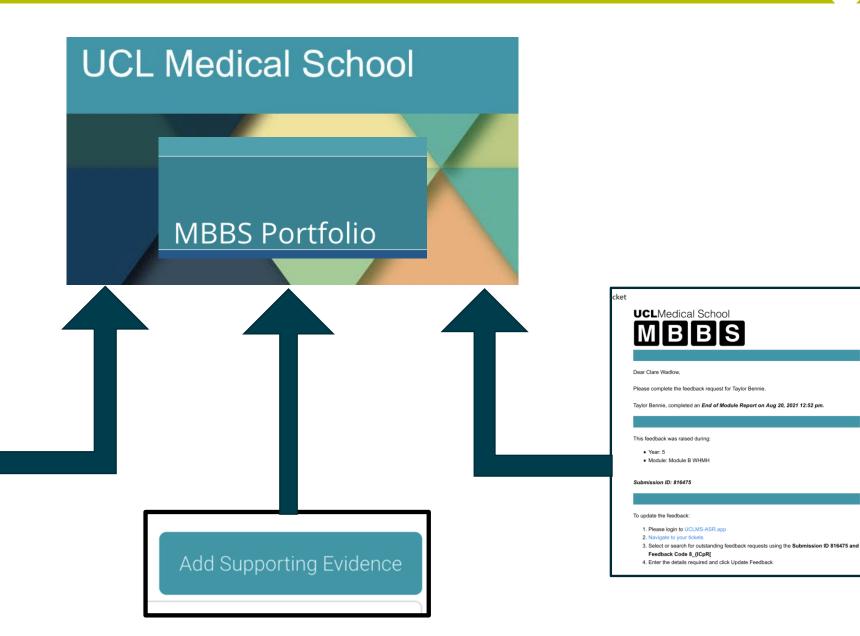
- Clear, simple and easy to use
- Gradual shift towards towards programmatic assessment
- Embedded, valued feedback and reflection

Clear communication & support



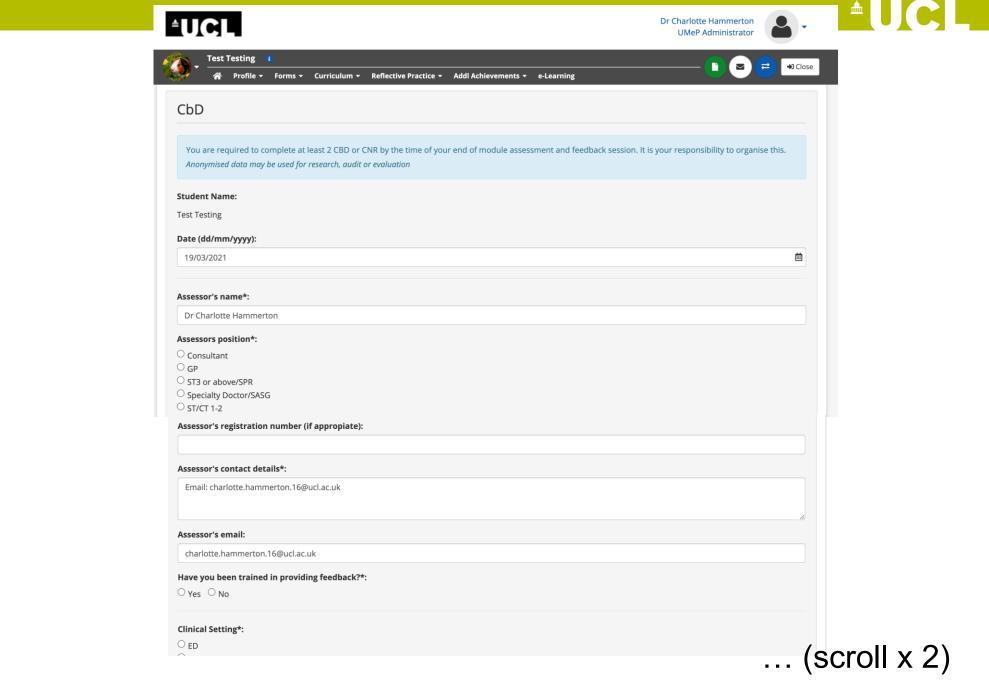
The new portfolio





	≜UCL			Dr Charlotte Hammerton UMeP Administrator	≜UCL	
<u> </u>	Test Testing	Forms + Curriculum + Reflective Practice	👻 Addi Achievements 👻 e-Learning	Close		
Example	All Forms					
	Select Year or Post:	Year 6 - University College Hospital (01 Sep 2020 to 01 Aug 2021)				
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		Existing Forms	٥	Available Forms (48)	@ ePortfolios	
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Example CBD (Old)



UCLMedical Schoo MBBS Form² My Forms My Dashboards Administration 🐣 Charlotte Hammerton 👻 < Back SLE Use POPULATIONS Charlotte Hammerton Student Details SLE Academic Year * 2020/21 Student Name Charlotte Hammerton Student Number * Year * - X Assessment Details Date * dd/mm/yyyy Do you want to raise this feedback as a ticket? * × No Select No to complete in person Real time or ticket SLE Type * Case Based Discussion (CBD) × **CBD** Details * Please briefly describe the case discussed Simple, intelligent form – only E.g. A 72 year old man, in ED with chest pain. required questions & relevant Feedback Please provide feedback on: options triggered 1. what you think the student did well 2. where the student can improve or develop Feedback should be specific to the student and include relevant examples. (This information is shared with the student, their supervisor and the medical school) **Emphasis & guidance** E.g. Thank you for presenting a comprehensive history of this patient with chest pain. Your history had a good flow, and you ask targeted guestions without repeating yourself. It is clear that your questions aim to discriminate between potential differentials. Your history was efficient, on feedback however at times did not explore risk factors sufficiently. I liked that your presentation included a plan: many students at this stage omit this. To improve make sure you approach your plans systematically: e.g. bedside tests, investigations, referral, active management, symptomatic

that you should read about pericarditis, and test yourself on ECGs at litfl.com

management, preventative management. At times, you have a 'verbal tick' saying "brilliant" after patient responses, be aware of this. We agreed



How did we get there?







Collaborative Design involving recent graduate Student pilot & feedback

Educator feedback

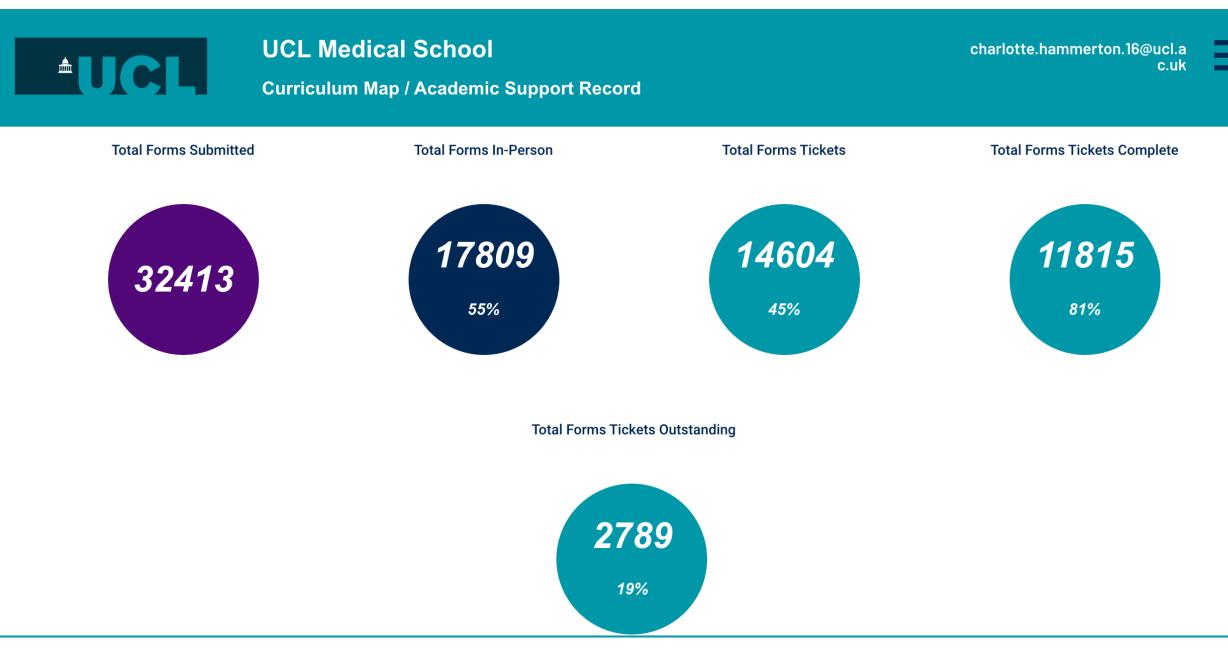
Iterative feedback & improvements

Student Centered Vision

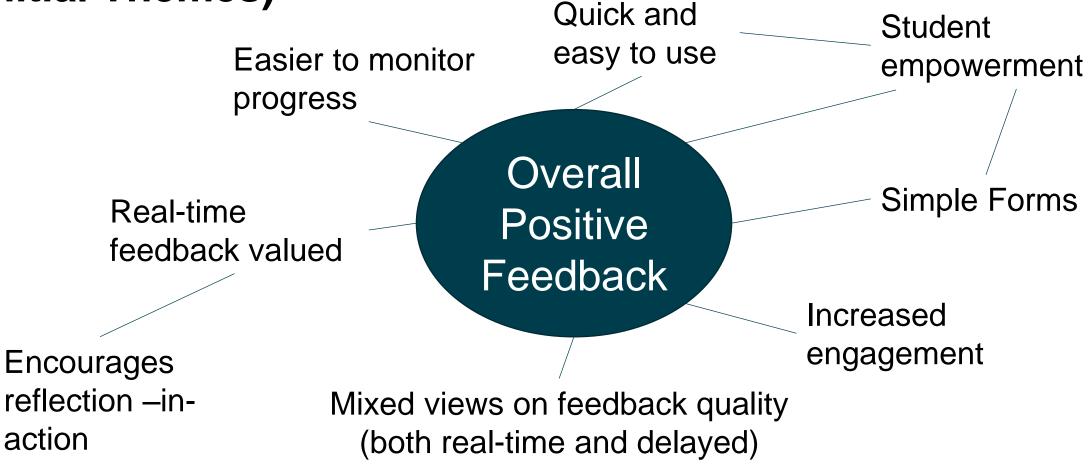


What were the outcomes?





Student Feedback: Focus Groups (Initial Themes)



UC

"I think it's been a really positive experience. I think you get feedback where you wouldn't otherwise. It's really nice and easy to use" **Year 4 student** "I really like the new system... I think it works really well. So its definitely made my life easier and easier for me is like to stay on track" Year 6 student

"What you can do now is you have a chat about something, for example, take a history...and they give you all the feedback so you can just write it yourself really....I think that's been for me the most useful feature compared to last year" Year 5 student

Challenges



Balancing student and educator perspectives within external requirements



Integration with curriculum, existing technology



Communication, training and engagement



Scale: large number of stakeholders and assessments



Time: Balancing a collaborative iterative approach with feasibility

What next?

- Complete evaluation:
 - Finalise thematic analysis focus groups year 4/5/6
 - Student and educator questionnaires representative feedback
- Plan changes next academic year based on feedback:
 - One new form for prescribing
 - Minor adjustments to other forms
 - Consider small number of additional requirements procedures
- Continue to encourage feedback, iterative improvements and regular newsletters



Take Home Messages









Clear vision & collaborative approach

Engage & communicate with stakeholders

Prioritise clear, simple & consistent

Encourage feedback & iterate

success = student centered

UCL MEDICAL SCHOOL

Questions?

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