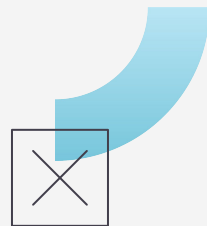
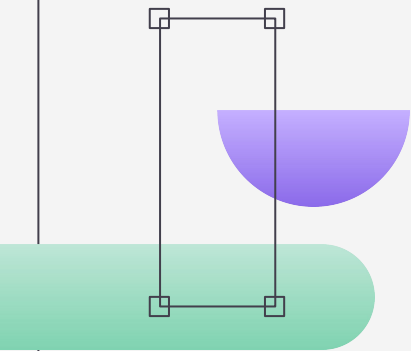


Action Research Project

Diego Benalcazar



Action research

Review and reflection

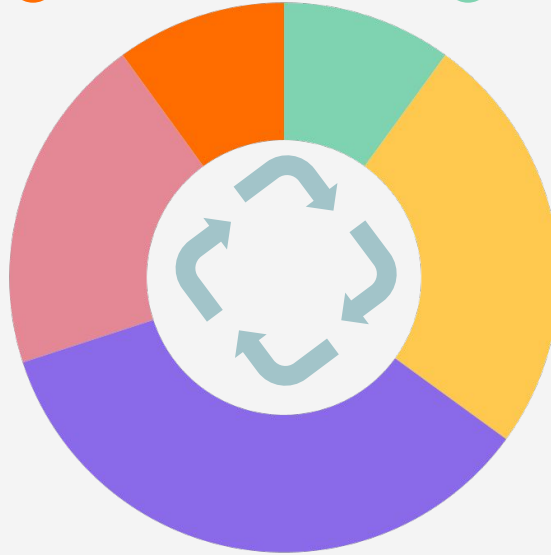


The problem



Data gathering

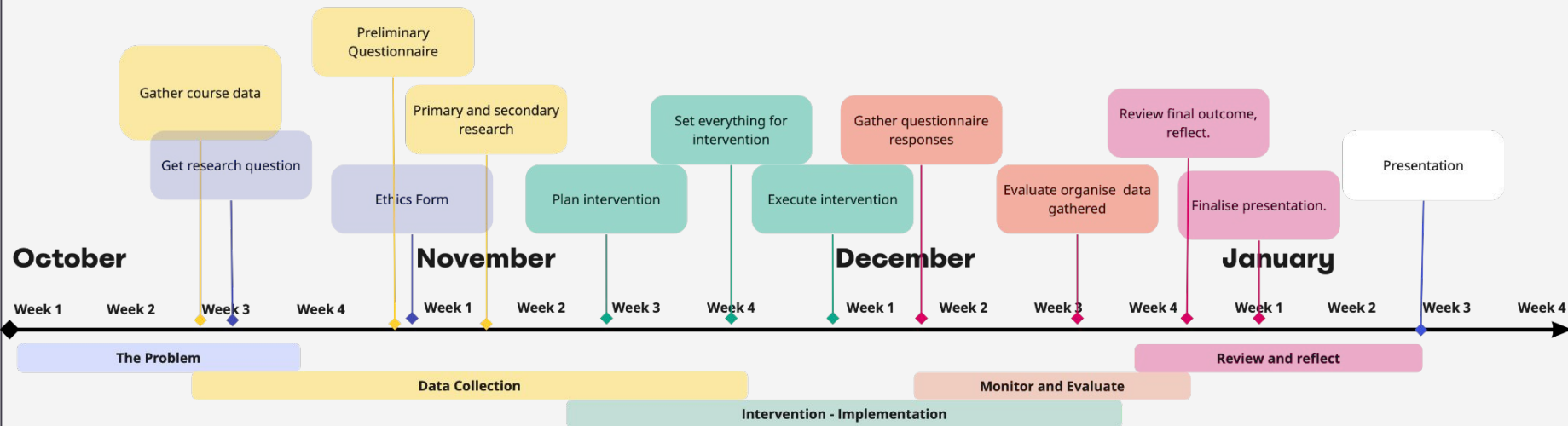
Monitor
and evaluation



Intervention



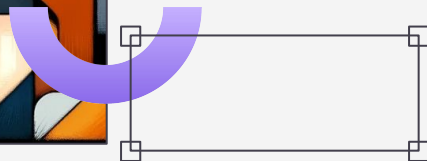
ARP Timeline





01

The problem



The research question?



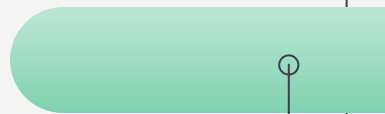
- Student experience
- Student satisfaction
- Course specific
- Unit Specific
- Workshops
- Studio based work
- Tutorials
- Feedback
- Crits
- Assessments
- Social Justice issue





02

Data gathering



Real-time anonymous peer feedback tool

Diego Benavidez • 12mo

Feedback

track 19

Anonymous 12mo

Lovey bance. Sounds are crispy and clean. Really like the synth - the subtle bass is if you also.. V etherent sounding x

Anonymous 12mo

At the instruments work for the left aesthetic.

Anonymous 12mo

I think that with some vocals it would be amazing.

track 12

Anonymous 12mo

this really nice, very modern production the mixing is good, vocal setting is on point.

Anonymous 12mo

Pass me a maggy already - cold

Anonymous 12mo

I was waiting for this track

Anonymous 12mo

Touched so many genres. I'dk what to call this. It SLAPS. Love the switch bet Jersey, to like drill shit. I just love ROCK

Anonymous 12mo

I'm not sure what you changed from the first time we listened but it sounds improved really really like whatever you brought in the videos - nice fresh right and it baps... cold

Anonymous 12mo

I love the vocals

Anonymous 12mo

Great chords. And use of the sample instrument. Great drums. Those hats are cool. The melody is good the kick worked so well and i was moving to it as the whole time listening cold cold cold

Anonymous 12mo

love the intro

Track 4

Anonymous 12mo

really atmospheric

Anonymous 12mo

Love the atmospheric synth and rising bass line. Great balance on sounds and a nice stereo mix. Very enjoyable listening experience

Anonymous 12mo

love the background vocals very interesting

Anonymous 12mo

the mixing is v pleasing. It flows well in my opinion, the song could use some more variations in the melody but good job.

Anonymous 12mo

The samples, the Intro. Transitions for organic. Mixed well. Really enjoyed this. Wow

Anonymous 12mo

Billed into. The pads really give it a great feel. And great build up and leaving for the synths. Good use of contrast between sections to keep it interesting.

Anonymous 12mo

this reminds me of a palery went off at the Strand. Love everything about this track. The vox samples, ease of use of the track. Use of the synths, the housey feel on the second half of the track so reminds me of music i like to make this is

track 18

Anonymous 12mo

Really like the synths and the melody. Feels like that part of the movie when everything is happy and a group of friends are running through fields of grass and snit

Anonymous 12mo

It reminds me of the movie Drive with its 80's synth sound it's definitely a huge improvement structural wise from last time however the bass is a bit harsh, the mixing is kind of off but overall really like it fied up on a lot of mistakes that were given as feedback before

Anonymous 12mo

Catchy intro. Id like to hear the drums a little more. Interesting interplay between the two synths.

track 17

Anonymous 12mo

Wow! Synths are super fire. Drums are bad. Transitions feel very organic. Really really enjoys that cool. Hearing some cliking, but nothing great.

Anonymous 12mo

Love how this track builds. That drop and change with the sample works great. The synth arpeggio is cool. Hearing some cliking, but nothing great.

Anonymous 12mo

I could hear some chill uk rap vocals on top of the first half really cool synth that carried the track, the arpeggio sounded nice could have been a little better why are you hearing me on that - second half took it in a direction i was expecting but i really liked the beat develops in a way i couldn't find the initial tension

Anonymous 12mo

that drop was crazy was going insane ill

Track 10

Anonymous 12mo

Really catchy tune. Use of distortion/burster was the really effective thing

Anonymous 12mo

Very heavy and atmospheric, reminds me of early white house productions, love how the synth was used almost like a guitar throughout the song, i like this.

Anonymous 12mo

Love the sounds. Yung Lean would go DANCE ON THIS

Anonymous 12mo

first battle man character kinda fits here. I really liked the way everything just came in the atmosphere it was so wide and dramatic it almost making you feel nervous i really cool love this

Anonymous 12mo

love the intro

Anonymous 12mo

same sense as a movie soundtrack. Really atmospheric

Track 5

Anonymous 12mo

really love the feel of it. It reminds me of groovin in the sun, perfect summer chon

Anonymous 12mo

melody and beat is great reminds me of karynwhite

Anonymous 12mo

the feeling on this track is something else. The bass is subtle it still very noticeable. Love the transience of the synth - cold

Anonymous 12mo

Gives really really good vibes, i like it

Anonymous 12mo

Bouncy AF. Makes me feel happy. Love the sounds. Love the vibes.

Anonymous 12mo

love the vibe and energy the track gives off. In my opinion the mixing could be a bit more balanced the melodies/bass vs. the drums especially the snare, love this one full of chopped and slowed vocal play

Anonymous 12mo

very catchy track really like the use of synths is really cool and the drums provide the drive at the end but i feels a little repetitive (aka i wish) got to hear more of the

track 16

Anonymous 12mo

this was super polished, you clearly know how to produce a track. i loved the grain of the vocals, the track is catchy, punch and very enjoyable.

Anonymous 12mo

i love the arpeggio

Anonymous 12mo

Love the voice sample throughout. The track feels very intentional. If i were drunk i would be going crazy lol

Anonymous 12mo

I love the snare and how it complements the synth stabs through the track. The high pitched arpeggiated sequence helps give it that spacy feel

Anonymous 12mo

its like giving 80's vibes whilst still keeping up to date. really cool dance track which does this popping off on an em. i sat. the only thing that bugged me was you set it to 120 but then didn't let it go off felt a bit betrayed though we had a connection, all i does aside really like track love it

Anonymous 12mo

the beats are amazing the best is how soft and catchy the production is very polished feels like it should be in the club while g!t dancing i love it

Track 2

Anonymous 12mo

love the bass n drum melody, reminds me of sum destiny lonely type beat

Anonymous 12mo

cold - beautiful intro and dry drop. Sounds balanced really well - good hi-hats. Synth line rly gives feeling to the piece

Anonymous 12mo

Love the kick drum.

Anonymous 12mo

Weird, eerie, sounds, love them. I could defo see myself in a dark club somewhere head BUMPING

Anonymous 12mo

I love this use of the samples it really adds to the atmosphere of the track!

Anonymous 12mo

love the rhythms of the drums

Anonymous 12mo

the samples + the getti atmospheric synths give this electronic track an almost eerie feel to it and im seeing ito this is my favourite use of samples so far.. cold

Anonymous 12mo

love the overall vibe of this, very reconstructed house, the mixing can improve altho the percussion was sitting a bit on top of everything rather than merging together with the melody. loved the quirky vocal bits in the middle but maybe the track could use a melody to keep the flow going.

Track 7

Anonymous 12mo

AAMZNZ

Anonymous 12mo

very nice use of percussion very atmospheric i like the lead synth and the track has dramatic in a really cool way but i think the bass was going a bit too hard but i'm not sure if thats the mix or the

track 15

Anonymous 12mo

I like the melody and i like the drum pattern, i think the track could have used more layers and elements in it

Anonymous 12mo

Really like the synths and the drums. Need to hear someone rapping on this!

track 13

Anonymous 12mo

he tho so much, not something i would usually listen to but this was so good the production is crazy

Anonymous 12mo

HARRRRRGGGGOO. Love the synths and the bass. Got me hype

Anonymous 12mo

That's AWESOME! The structure is great and the synths are great sounding. Nice variation. The arpeggios are fun in the background.

Anonymous 12mo

Underground/northern electronic use of samples was really cool, the track made me feel uneasy and unsure but in a good way like just wanting to meet away anything i was thinking of and just be in the music really love the track love the structure of it so good

Track 3

Anonymous 12mo

Really atmospheric

Anonymous 12mo

Great intro. Good use of samples. Love the Kick drum.

Anonymous 12mo

Weird, eerie, sounds, love them. I could defo see myself in a dark club somewhere head BUMPING

Anonymous 12mo

I love this use of the samples it really adds to the atmosphere of the track!

Anonymous 12mo

love the rhythms of the drums

Anonymous 12mo

the samples + the getti atmospheric synths give this electronic track an almost eerie feel to it and im seeing ito this is my favourite use of samples so far.. cold

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love the overall vibe of this, very reconstructed house, the mixing can improve altho the percussion was sitting a bit on top of everything rather than merging together with the melody. loved the quirky vocal bits in the middle but maybe the track could use a melody to keep the flow going.

Track 9

Anonymous 12mo

Appl sounds they need to be

track 14

Anonymous 12mo

super chill love the vocals

Anonymous 12mo

sick vocals

Anonymous 12mo

really like whats going on the production with little details and synths, love the vocals too. just even thought the material is amazing the mixing of the vocal makes me want to say a little bit more. it could use a bit of a chorus maybe? jgd job overall

Anonymous 12mo

i don't know if you've played persons before but like it's giving those vibez and i love it really good use of samples and the melody was just happy like this was a bit good track and your voice is really really good, the mix was a doff but other than this this track is something i put on my playlist.

Anonymous 12mo

guitar solo go crazy

Anonymous 12mo

LOVE the track. Very chill, got that soothing jazz-like vibe. Guitar solo is WOW

Anonymous 12mo

Amazing track. Huff add

Track 1

Anonymous 12mo

Great tones on the bass

Anonymous 12mo

I like the bounce, bass sounds a bit better

Anonymous 12mo

Drum variation

Anonymous 12mo

love the intro

Anonymous 12mo

Low key intro

Anonymous 12mo

Love the chords and the samples, but i fear like the bass might be a bit too loud

Anonymous 12mo

ough hard ass, id doom type vibe, bass may be a bit too loud

Anonymous 12mo

like the other sound, but maybe the ending could be refined a bit more.

Anonymous 12mo

the sounds really good your use of samples is really really nice however the drums sound a little unbalanced and off over overall it sounds great i

Track 8

Anonymous 12mo

be the vibe u want needs to develop tho



Document Analysis

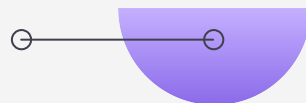
Empirical Evidence

Course Committee minute: Students ask for more feedback and peer feedback exercises before the submission.

Unit Survey: For Creative Audio Programming unit, we had some responses mentioning that the anonymous feedback session gave them confidence to speak up

Informal conversations: Students mentioned that they wanted to have tutor feedback and peer feedback before the crits, with enough time for them to make any adjustments.


Personal experience with group: With the experience of the first cohort of BAMP, I gathered that speaking out loud in class was difficult for a good percentage of the class. Specially when doing peer feedback.



Literature



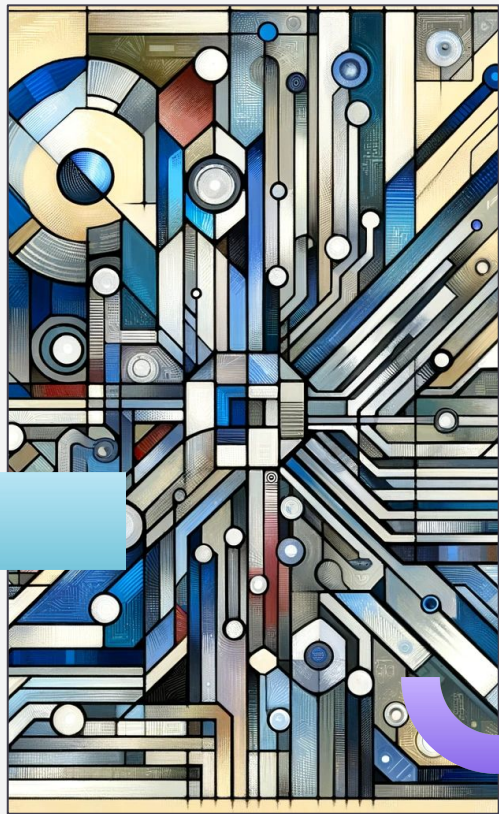
AR in Music Education



**AR projects on peer
feedback**

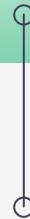
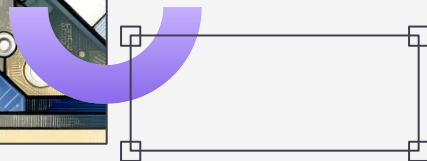


**“How might we improve
student participation in peer
feedback?”**



03

Intervention



Intervention



Plan



Design



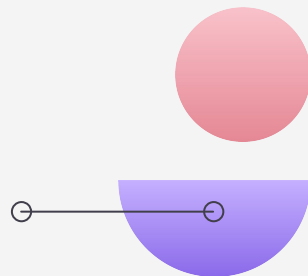
Execute





- Work as part of an assignment
- Select the group of students
- Try to complete the cycle before the presentation
- Keeping it simple

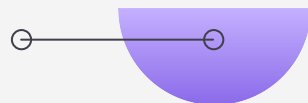
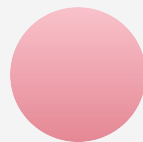
Plan





Plan

- Y1
 - Audio Principal for Music Production
 - Class of 32
 - Work in progress around December
 - Enough time in class for feedback (not enough for peer feedback)
- Y2
 - Audio Post-production
 - Class of 5
 - Some artefacts done from October
 - Too many artefacts to do peer feedback in class (30h unit)

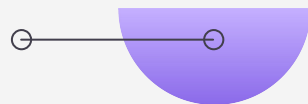




Plan

- Y1
- Audio Principal for Music Production
- Class of 32
- Work in progress around December
- Enough time in class for feedback (not enough for peer feedback)

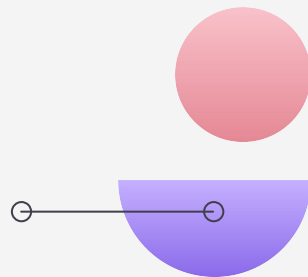
- Y2
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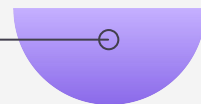
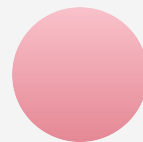
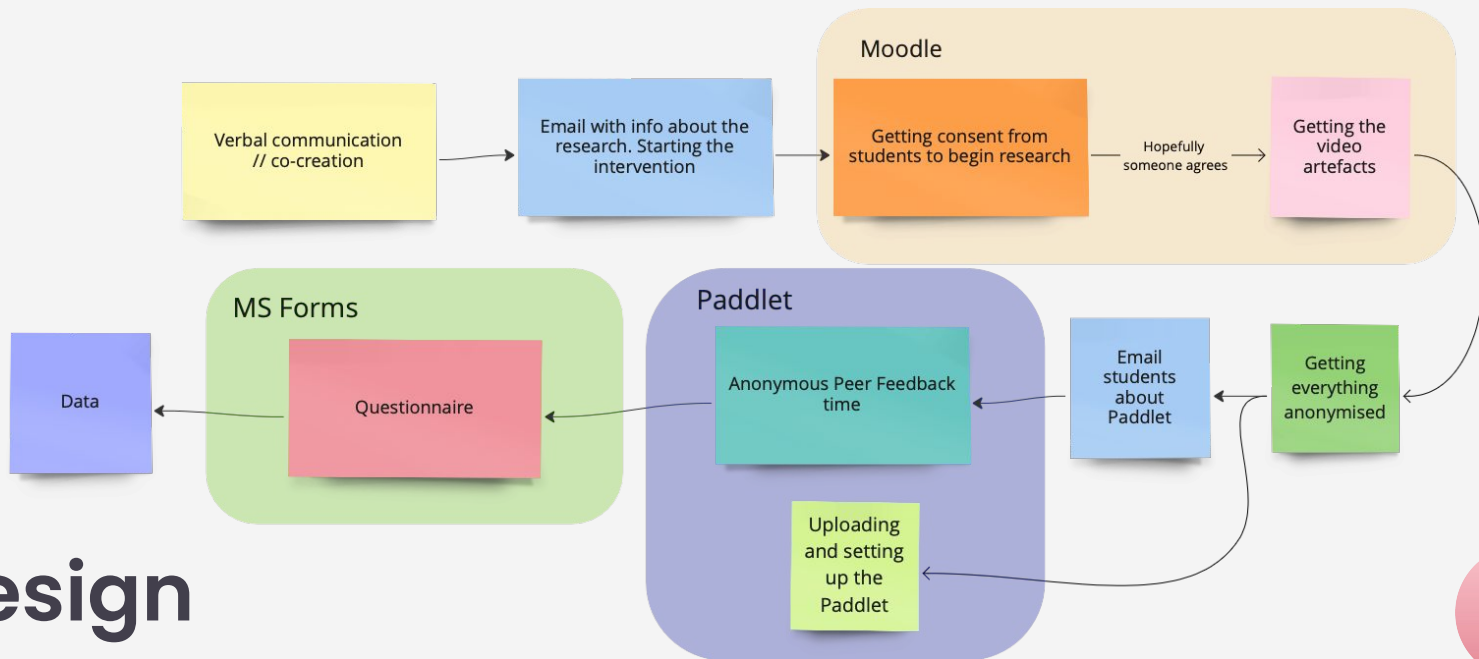
Design

- Anonymous peer feedback tool
 - Online
 - Asynchronous
 - Easy to use






Design





[Dashboard](#) / [Courses](#) / [23/24 Audio Post-Production](#) / [Week 8 - Surround Mixing](#) / [Submit your videos here:](#)

Open course menu 

Opened: 15/11/23

You can submit any (one or more) of your 8 small pieces to get anonymous feedback.

1. UI (sound design)
2. lizzard (Sound Design)
3. astronaut (ambient)
4. london (ambient)
5. forest (foley)
6. zombie (foley)
7. Dialogue Edit 1
8. Dialogue edit 2

By submitting your videos you agree to participate in an action research project focusing on the peer review of video work. Before you decide to participate, it is important that you understand what this research entails and how your contribution will be used.

Participation in this project is entirely voluntary. You have the freedom to decide whether to be part of this study or not. Your decision will not affect your final grade. By participating, you acknowledge that you have been fully informed about the purpose of this research, the process of your involvement, and how your video work will be used for anonymous peer review. This consent is ongoing, and you have the right to seek clarification on any aspects of the project at any time. It is your right to withdraw from the study at any point. If you choose to withdraw, you are not required to provide a reason for your decision, and there will be no negative consequences. Your decision will be respected and adhered to promptly.

All information and video work submitted will be treated with the utmost confidentiality. Identifiable personal information will be removed, ensuring your anonymity in the peer review process.

By continuing with your participation, you indicate that you understand the terms of this research project and voluntarily consent to be a part of it. Your contribution is greatly appreciated and will play a significant role in the advancement of our collective knowledge and practices.

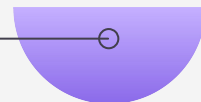
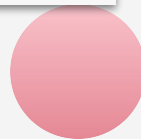
If you have any questions or need further information, please do not hesitate to contact me.

Thank you for your consideration and potential participation.

[View all submissions](#)


[Grade](#)

Execution






Execution



Peer Feedback

Space for anonymous peer feedback

Astronaut 1




Video • 00:25
astronaut 1

☆ Rate 0

+ Add comment

Astronaut 2




Video • 00:27
astronaut 2

☆ Rate 0

+ Add comment

Astronaut 3




Video • 00:25
astronaut 3

☆ Rate 0

+ Add comment

Astronaut 4




Video • 00:29
astronaut 4

☆ Rate 0

+ Add comment

UI 1




Video • 00:15
UI 1

☆ Rate 0

+ Add comment

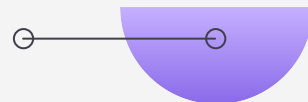
UI 2



Video • 00:14
UI 2

☆ Rate 0

+ Add comment





Peer feedback experience

This is a post intervention questionnaire to gather information about the effectiveness of the intervention. All responses are collected anonymously.

* Required

Pre-intervention experience:

1. On a scale of 1-5, how comfortable were you providing peer feedback during class critiques before the intervention? *



2. How often did you participate in giving peer feedback during past critiques? *

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often
- ☐ Always

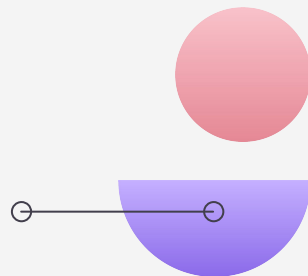
3. What barriers, if any, did you face in giving constructive feedback previously? *

Enter your answer

Next

Never give out your password. [Report abuse](#)

Execution





Execution

Peer feedback experience



* Required

Post-intervention experience

4. On a scale of 1-5, how comfortable were you **providing** online peer feedback anonymously? *



5. On a scale of 1-5, how comfortable were you **receiving** online peer feedback anonymously? *



6. Did the anonymous format encourage you to provide more honest feedback? *

☐ Yes

☐ No

☐ Not sure

7. Do you feel that the quality of your feedback improved due to anonymity? *

☐ Yes

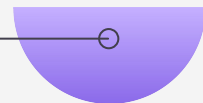
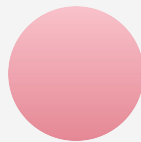
☐ No

☐ Not sure

Back

Next

Never give out your password. [Report abuse](#)





Execution

Peer feedback experience

* Required

For further reference

8. Would you prefer future critique sessions or peer feedback to use anonymous feedback? *

☐ Yes

☐ No

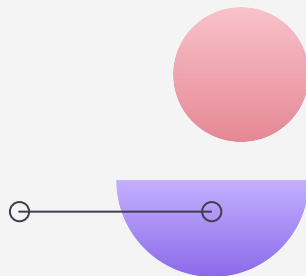
☐ Not sure

9. Please elaborate on any factors that made you more comfortable or less comfortable in providing feedback anonymously. *

Enter your answer

Back **Submit**

Never give out your password. [Report abuse](#)





04

Monitor and evaluation


Some data

Video submission	4/5
Peer Feedback	4 comments
Questionnaire	1 response






Astronaut 1




Video • 00:25


astronaut 1

☆ Rate 1

 **Anonymous** 2d
I like the moving ambient

 Add comment


Astronaut 2




Video • 00:27


astronaut 2

☆ Rate 1

 **Anonymous** 2d
Nice reverb. Love the synth

 Add comment


Astronaut 3




Video • 00:25


astronaut 3

☆ Rate 1

 **Anonymous** 2d
Dark vibes. Brilliant sound design.

 Add comment


Astronaut 4




Video • 00:29

astronaut 4

☆ Rate 0

 Add comment


UI 1




Video • 00:15


UI 1

☆ Rate 1

 **Anonymous** 2d
i really like the sound design

 Add comment


UI 2



Video • 00:14

UI 2

☆ Rate 0

 Add comment

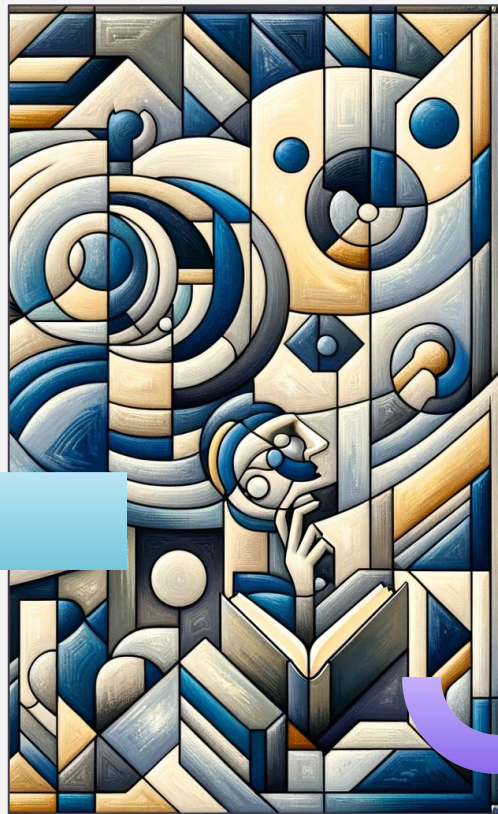




The lonely response

Questions	Responses
Comfort level providing feedback pre-intervention	3 out of 5
Frequency of participation in past critiques	Sometimes
Barriers in providing feedback previously	-
Comfort level providing anonymous feedback	5 out of 5
Comfort level receiving anonymous feedback	2 out of 5
Anonymity impact on honesty of feedback	Not sure
Quality of feedback due to anonymity	Not sure
Preference for future anonymous feedback	Yes
Factors affecting comfort with anonymous feedback	Enough time for review and reflection

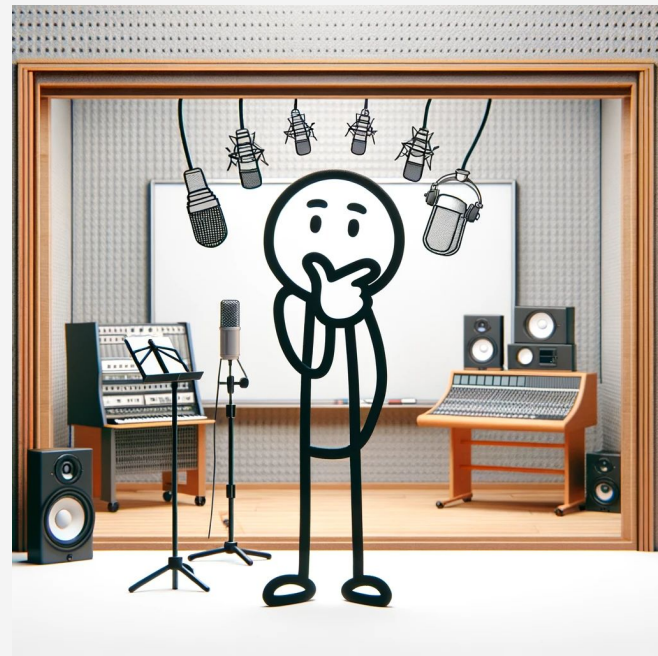




05

Review and reflection

- **Cycle:** I have gained a lot of new insights from this AR cycle.
- **Pre-intervention questionnaire:** To gather more data
- **Re-Design?:** find where and why in the process I lost the engagement. Maybe at a different stage in the academic year?
- **Sample Size:** maybe going for a bigger class/cohort would have given me more output data.

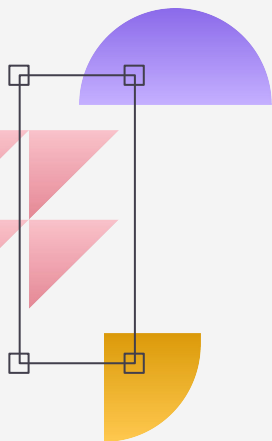


Bibliography

- Adderley, C., Kennedy, M., & Berz, W. (2003). "A Home Away from Home": The World of the High School Music Classroom. *Journal of Research in Music Education*, 51(3), 190–205.
<https://doi.org/10.2307/3345373>
- Bolívar-Chávez, O.-E.; Paredes-Labra, J.; Palma-García, Y.-V.; Mendieta-Torres, Y.-A. Educational Technologies and Their Application to Music Education: An Action-Research Study in an Ecuadorian University. *Mathematics* 2021, 9, 412. <https://doi.org/10.3390/math9040412>
- Bovill, C. (2019) 'Co-creation in learning and teaching: The case for a whole-class approach in Higher Education', *Higher Education*, 79(6), pp. 1023–1037. doi:10.1007/s10734-019-00453-w.
- Cain, Tim. (2008). The Characteristics of Action Research in Music Education. *British Journal of Music Education*, v25 n3 p283-313 Nov 2008. <https://eric.ed.gov/?id=EJ1073476>
- Conway, Colleen & Borst, James. (2001). Action Research in Music Education. Update: Applications of Research in Music Education. 19. 10.1177/87551233010190020102.
- Deci, E.L. and Ryan, R.M. (2000) 'The "what" and "why" of goal pursuits: Human needs and the self-determination of behavior', *Psychological Inquiry*, 11(4), pp. 227–268.
doi:10.1207/s15327965pli1104_01.
- Fernández-Barros, Andrea, Duran, David, and Viladot, Laia. (2023). Peer tutoring in music education: A literature review. *International Journal of Music Education*, 41.
<https://journals.sagepub.com/doi/abs/10.1177/02557614221087761>

Bibliography

- Mackworth-Young, L. (1990). Pupil-centred learning in piano lessons: An evaluated action-research programme focusing on the psychology of the individual. *Psychology of Music*, 18(1), 73–86.
<https://doi.org/10.1177/0305735690181006>
- McMahon, Tim. (2010). Peer feedback in an undergraduate programme: Using action research to overcome students' reluctance to criticise. *Educational Action Research*. 18. 273-287.
10.1080/09650791003741814.
- McNiff, J. (2002) Action research for professional development. Available at:
<https://www.jeanmcniff.com/userfiles/file/Publications/AR%20Booklet.doc>
- McNiff, J and Whitehead J. (2010). *You and your action research project*. Routledge.
- Miller, B. A. (2004). Designing compositional tasks for elementary music classrooms. *Research Studies in Music Education*, 22, 59–71.
- Nilson, Linda. (2003). Improving Student Peer Feedback. *College Teaching*. 51. 34-38.
10.1080/87567550309596408.
- Yodgorova, F. (2020). Action Research on Implementation of Peer Assessment as an Effective Learning Strategy: Evidence from WIUT. *European Journal of Research and Reflection in Educational Sciences*, Vol. 8 N. 8, p.45-55.



Thanks!

More info in my ARP blog

diegob.myblog.arts.ac.uk/category/arp

