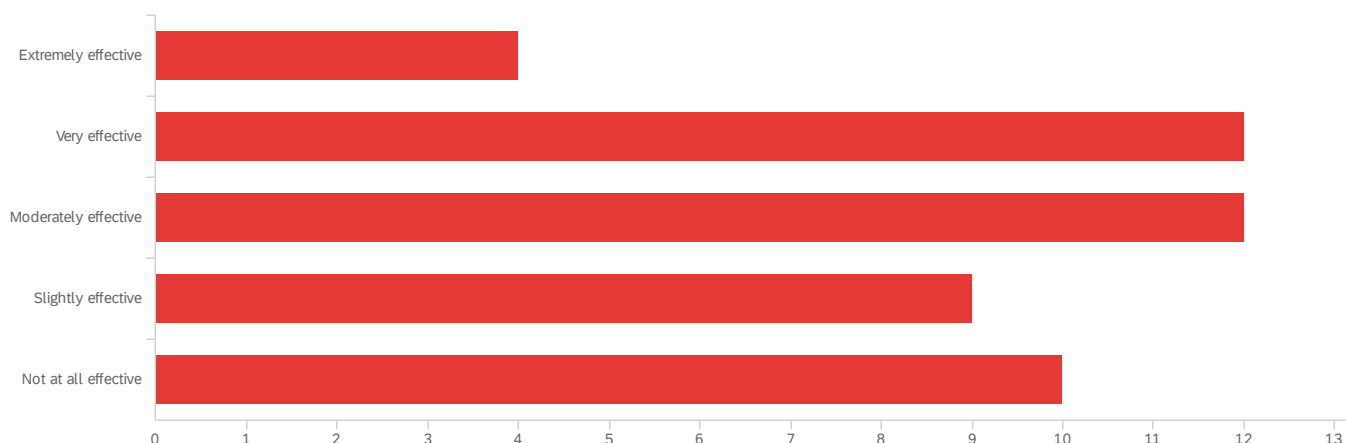


Default Report

Otoscopy Simulation Feedback

May 14, 2021 9:50 AM MDT

Q1 - How effective was the otoscopy simulator (mannikin head with ear and auditory canal) in learning the techniques for otoscopy?

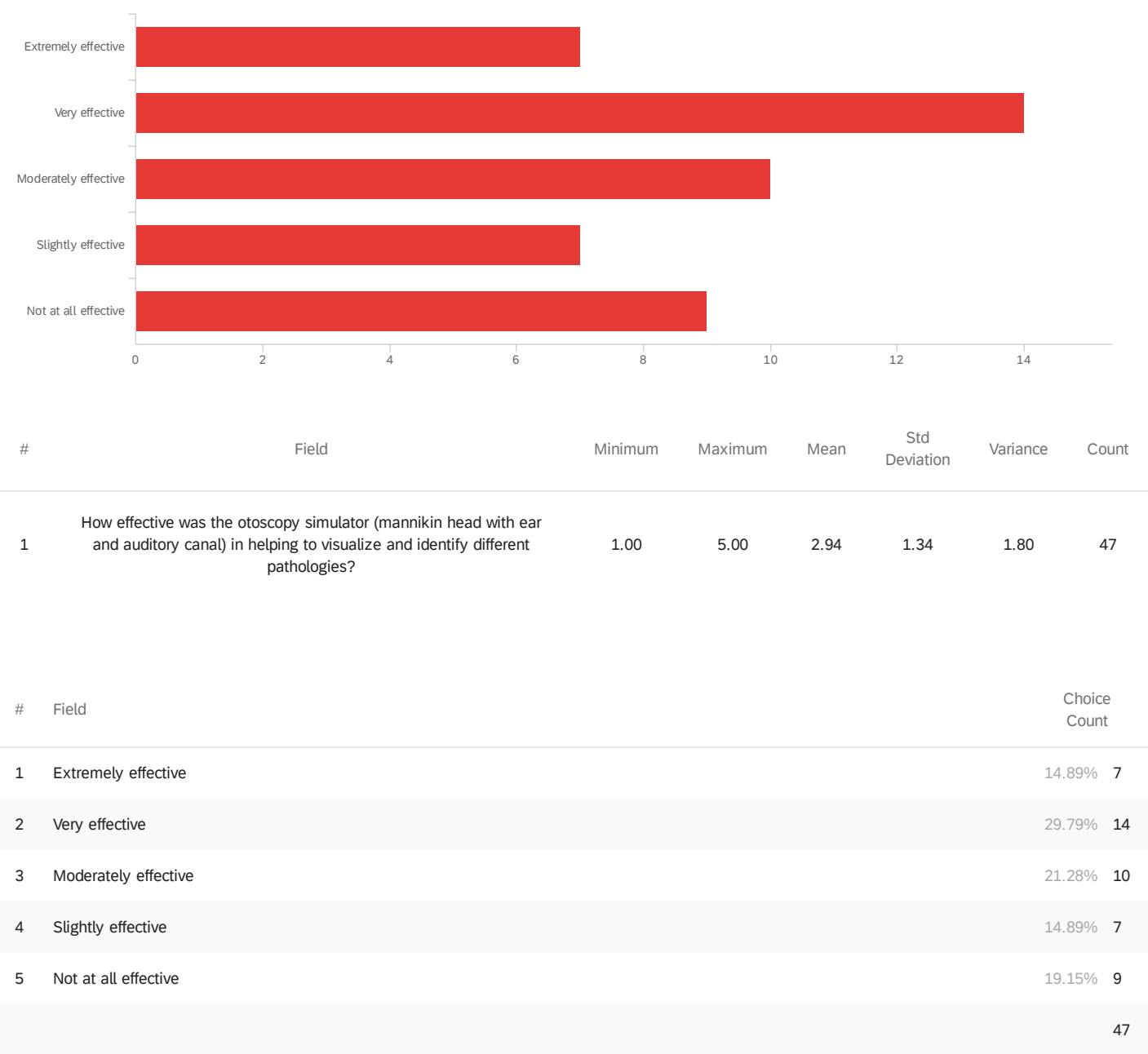


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How effective was the otoscopy simulator (mannikin head with ear and auditory canal) in learning the techniques for otoscopy?	1.00	5.00	3.19	1.27	1.60	47

#	Field	Choice Count
1	Extremely effective	8.51% 4
2	Very effective	25.53% 12
3	Moderately effective	25.53% 12
4	Slightly effective	19.15% 9
5	Not at all effective	21.28% 10
		47

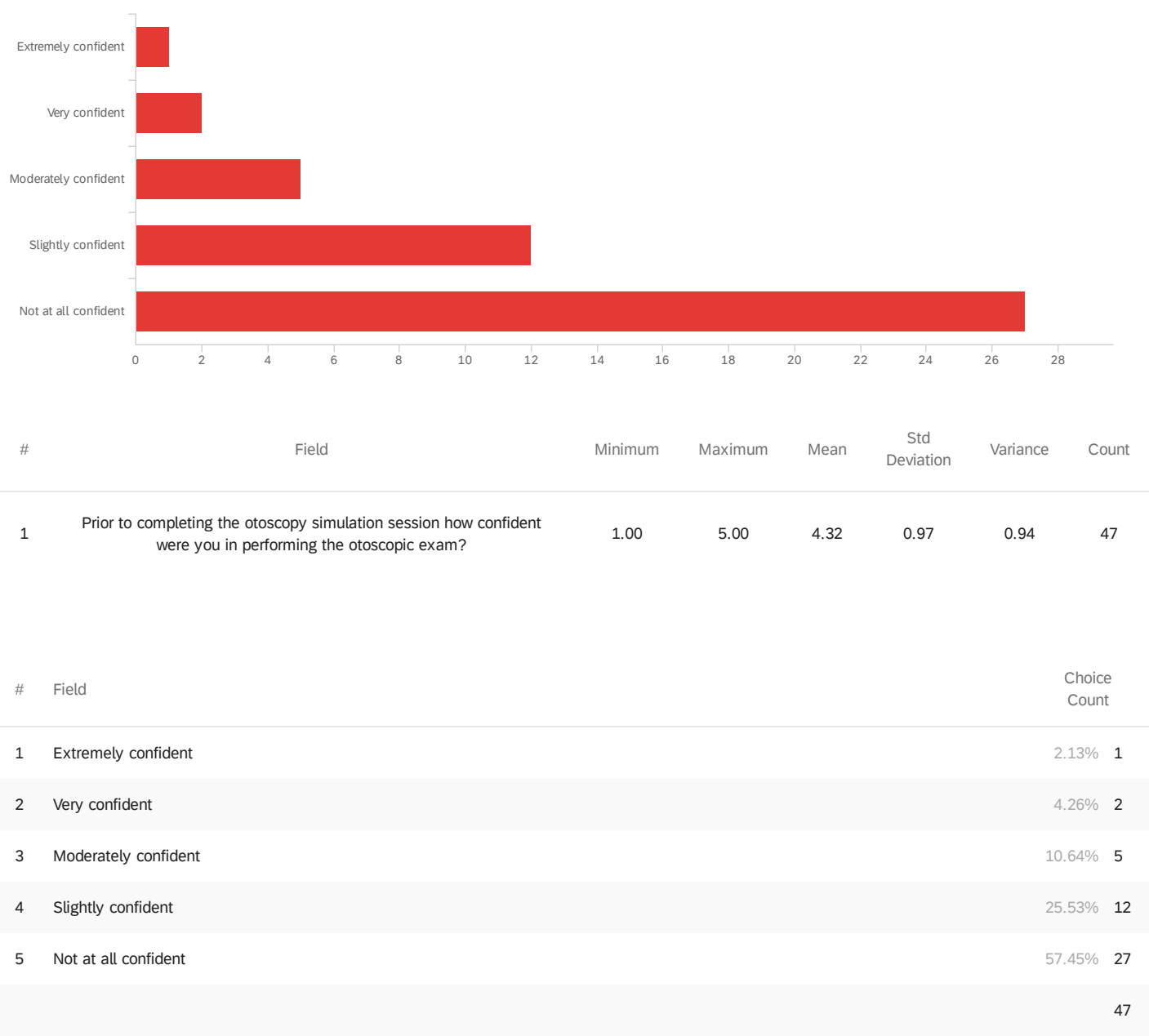
Showing rows 1 - 6 of 6

Q2 - How effective was the otoscopy simulator (mannikin head with ear and auditory canal) in helping to visualize and identify different pathologies?

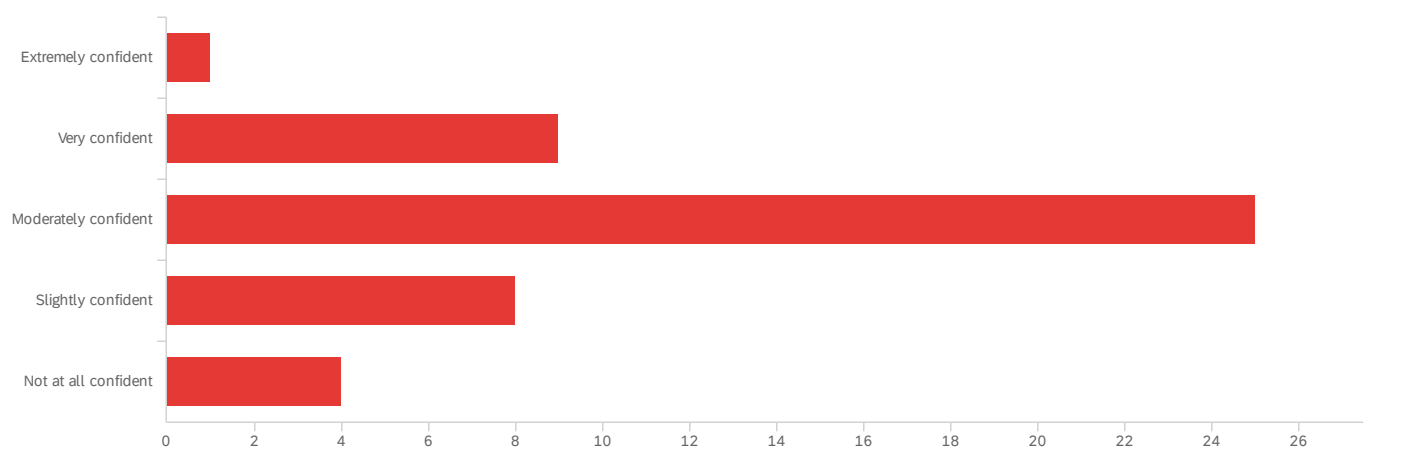


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Q3 - Prior to completing the otoscopy simulation session how confident were you in performing the otoscopic exam?



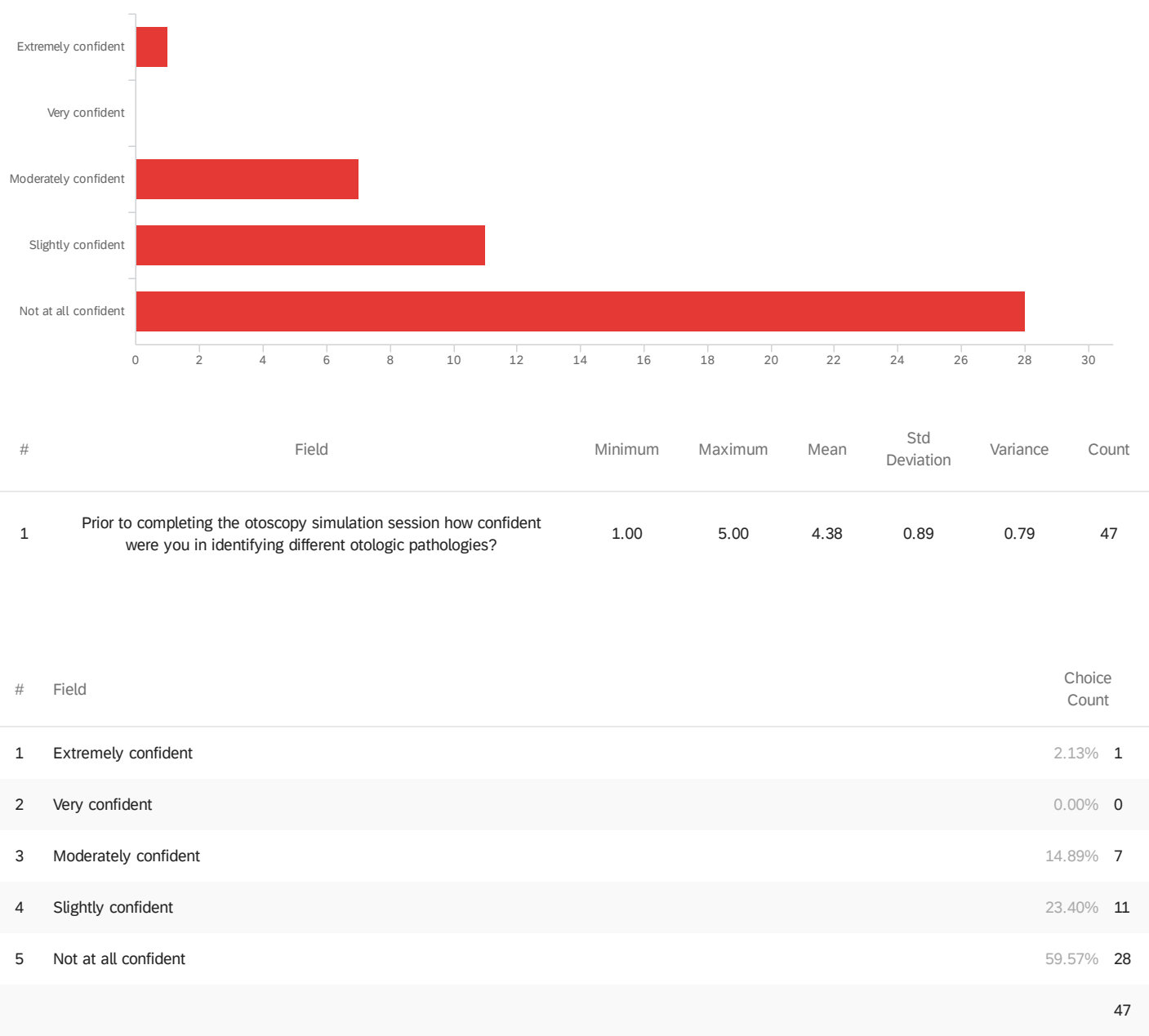
Q4 - After completing the otoscopy simulation session how confident are you in performing the otoscopic exam?



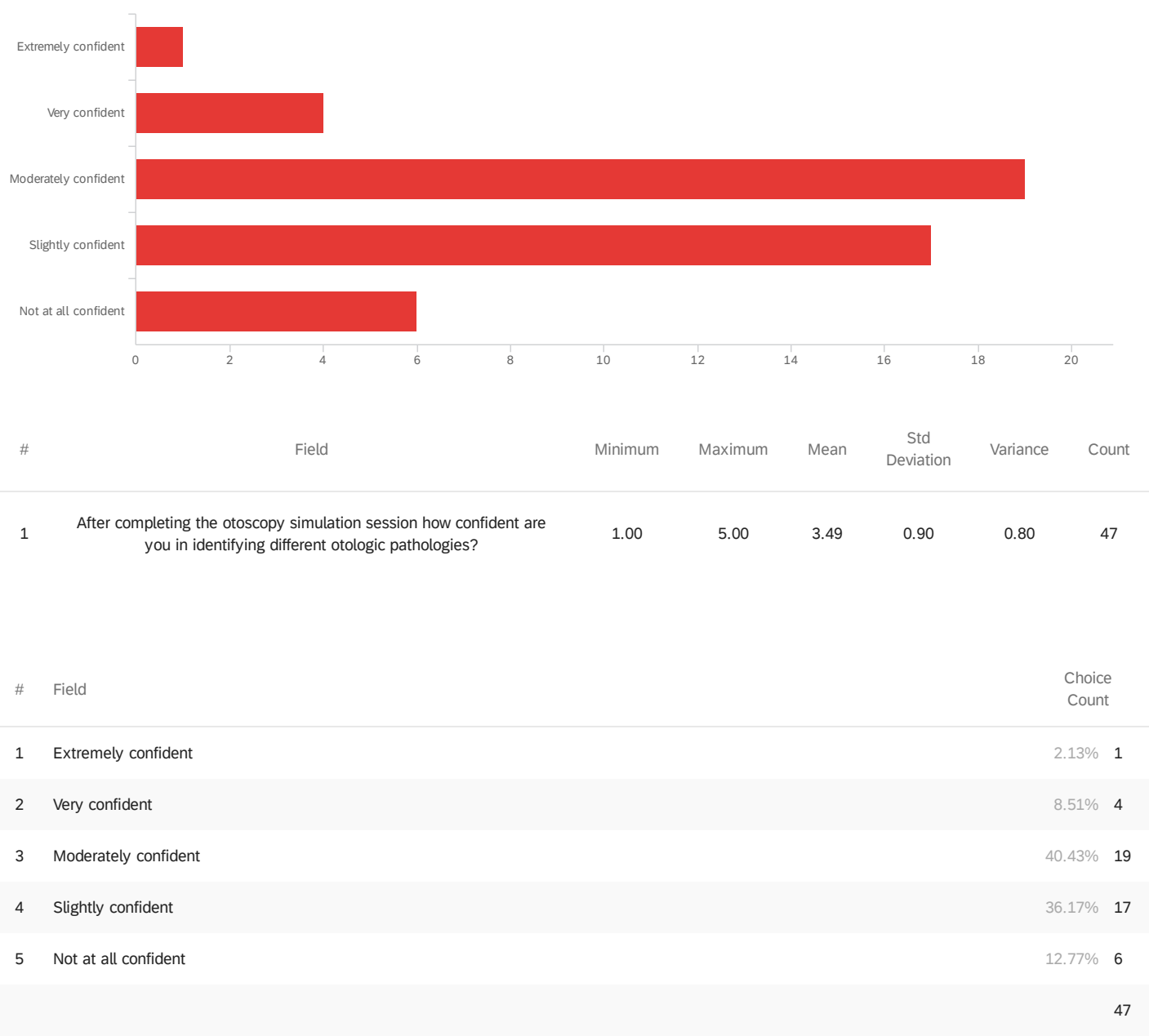
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	After completing the otoscopy simulation session how confident are you in performing the otoscopic exam?	1.00	5.00	3.11	0.88	0.78	47

#	Field	Choice Count
1	Extremely confident	2.13% 1
2	Very confident	19.15% 9
3	Moderately confident	53.19% 25
4	Slightly confident	17.02% 8
5	Not at all confident	8.51% 4
		47

Q5 - Prior to completing the otoscopy simulation session how confident were you in identifying different otologic pathologies?

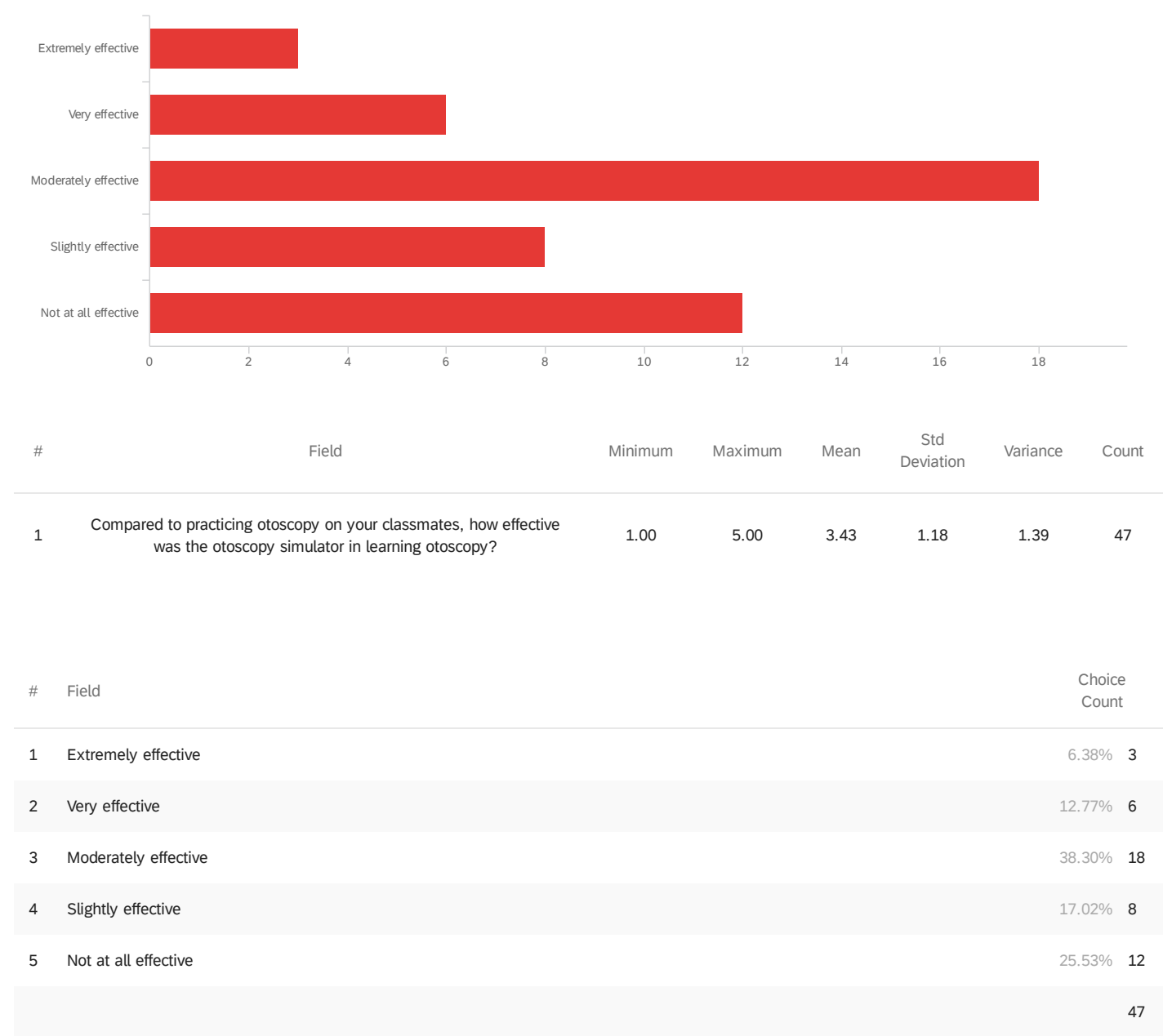


Q6 - After completing the otoscopy simulation session how confident are you in identifying different otologic pathologies?



Showing rows 1 - 6 of 6

Q7 - Compared to practicing otoscopy on your classmates, how effective was the otoscopy simulator in learning otoscopy?



Showing rows 1 - 6 of 6

Q8 - Please give us any feedback, suggestions, or comments regarding your experience in using the otoscopy simulator to learn otoscopy.

Please give us any feedback, suggestions, or comments regarding your experi...

Otoscopy simulator- head part was loose and had to be supported by at least one student while another used the otoscope to visualize pathologies. Our facilitator had a difficult time using her phone to get it in the right position for students to accurately see.

It is a different experience and better for looking at pathology, but i don't think it replaces looking into an actual ear and needing to slightly pull the ear back and looking into the ear with earwax, etc.

Our simulation didn't work!

Honestly for how much money we pay, I think we deserve more than 2 otoscopes for a group of 8. Furthermore, the two otoscopes that we were given were not even charged, I learned nothing in the span of those 2 hours. Something needs to be done about this.

extremely helpful practicing otoscopy on classmates!

It was so helpful to be able to see pathology and practice using the otoscope with the correct technique. While it is helpful to look at pictures, I think actually simulating it in this way will help with my retention of the what the pathology looks like.

We couldn't get it to work so we wound up just practicing on each other.

Our simulation didn't actually work (it seemed as though the mirror was in an incorrect position).

Please attach the ears more firmly. We need to pull on the ear for the exam and ours came off.

Our group couldn't really make the mannikin head work (the phone won't stay in the slot, the alignment of the canal to photo, cell phone glare) and our facilitator just ended up showing us the pathology pictures on her phone.

The facilitator was unable to get the simulator to work, so we didn't use it and didn't put the otoscopes in our classmates ears/nostrils because there were no sanitized tips. I did not learn how to use the otoscope in today's session.

The otoscopy simulation with the mannequin was ery hard to fit into the session along with making sure we understood and practiced the checklist. At the end, the most impactful aspects of the exam skills session were live demonstration by our facilitator, discussing physical exam skills, and practicing in each other and giving each other feedback (i.e. when is the otoscope too deep, how to position the otoscope properly in a real ear). The mannequin seems like it would be useful in maybe a follow up session where we would be more focused on identifying pathologies.

I found it much harder to use the scope on my classmates, which I imagine is more realistic with respect to patient care. Perhaps this was due to being concerned about hurting them but this is not a concern with the simulator. Perhaps, we can design an ear for the simulator that is more difficult to get a good visual view.

I think it was a really awesome tool for visualizing pathologies in a much more true to form way (vs just reading from slides or looking at pics) but I do think it lacked some of the difficulty I experienced when trying to visualize the eardrum and perform an effective otoscopic exam on my real-life classmates.

the mannikin/smart phone otoscopy simulation was very innovative and provided an opportunity to visualize otologic pathologies otherwise unavailable to us. setup was difficult. smart phone images could have been more effective if the resolution was increased. the fiber optic camera was very exciting to use and was more effective in visualizing the auditory canal.

Please give us any feedback, suggestions, or comments regarding your experi...

More pliable ears on the mannikins. Proper training on how to use otoscope first. Adjust lighting to see more clearly on phone.

POM facilitator Dr Weena is the best!! It was a great experience full of clinical pearls.

We used it once and it didn't feel that useful. I preferred looking into my classmates ears since it more simulated real experiences.

It would have been more helpful and more time-efficient to just look at the photos of the pathologies.

Simulation was great. Only improvement could be the resolution. With the magnification the phone screen was slightly pixelated.

Ours was broken and unusable.

We had trouble getting it to work, which limited overall effectiveness

End of Report