



CORRECTION ON THE OPINIONS AND NEEDS OF SCIENCE CENTER INSTRUCTORS: THE CASE OF GOKMEN SPACE AND AVIATION TRAINING CENTER (GUHEM)

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Abstract. Erratum for “Aslan, A. (2022). The opinions and needs of science center instructors: The case of Gokmen space and aviation training center (GUHEM). *Problems of Education in the 21st Century*, 80(6), 792–810. <https://doi.org/10.33225/pec/22.80.792>”.

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This document presents the changes belonging to the published article (p. 802).

The following changes were added in the manuscript titled “The opinions and needs of science center instructors: The case of Gokmen Space And Aviation Training Center (GUHEM)” which was published in Volume 80, Issue 6, <https://doi.org/10.33225/pec/22.80.792>

Table 8

Instructors' Opinions During Visits

Theme	Codes	Instructors	f
Interaction	Having people of various styles	I2	1
	Visit of crowded groups	I3	1
Not encounter any difficulties		I1, I4, I5, I6, I7, I8, I9	7

According to Table 8, the majority of the instructors indicated that they did not experience any issues or that the work did not go wrong during their visits to GUHEM. However, I2 and I3 coded instructors stated that sometimes the expectations of the visitors are quite high and partially less interaction with the students, especially in crowded school groups. Instructor responses to this code are as follows:

"It can be challenging to simultaneously please each guest in the same way. We can meet people of varied styles and see how some people approach things differently. This can occasionally cause difficulties. (I2)", "Reducing interaction with students in school groups through intensive visits and attempting to convey information by competing with time. The fear of "influencing"

the participant takes precedence over the motivation to provide information and the participant's curiosity. (I3)".

The last question in the opinion form is, "As an instructor, are there times when you feel incompetent in leading visitors to GUHEM or when you want professional assistance?". Table 9 shows the themes, codes, and frequency values defined based on the instructors' responses to this question, which are then supported by sample quotations.

Table 9
Situations in Which Instructors During Visits

Theme	Codes	Instructors	f
Situations	Scope of specialisation	I3, I4, I5	3
	Specific or off-topic questions	I8	1
	Visit of large groups	I2	1
No situation affecting the functioning		I1, I6, I7, I9	4

According to Table 9, during the visits to GUHEM, the trainers drew attention to several issues. Some of these issues are as follows: giving feedback in specific subject areas appropriate to the age and knowledge level of the visitor; difficulties in controlling large groups of visitors; and unexpected questions (outside the subject area) from the visitors. Some examples of these situations are given below:

"It is sometimes difficult to dominate large group visits (with small age groups). (I2)", "Aviation and biochemistry are topics that I, as an astronomer, have little knowledge of. I think that I have a limited amount of knowledge in this area and, more importantly, I think that I should use different methods to pass on my existing knowledge to people from all walks of life and of all ages. (I3)", "Indeed, specific or off-topic questions can be asked when visiting. (I8)".

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