



# PERCEPTION OF THE KNOWLEDGE OF DENTISTRY UNDEGRADUATES ABOUT OROFACIAL HARMONIZATION

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## INTRODUCTION

The relationship between oral and facial aesthetics is notorious in society and the search for aesthetic procedures calls for the specialty of Orofacial Harmonization (HOF).

The objective of this work is to evaluate the knowledge of students of the Faculty of Dentistry - Federal University of Rio de Janeiro (FO-UFRJ) about procedures and the legal aspects of the specialty, because of the growing number of dentists who wish to work in this area.

## METHODS & MATERIAL

An evaluation was carried out using an electronic questionnaire on the Google Forms Platform, addressing general and specific aspects of orofacial harmonization. The students were invited to participate on a completely voluntary basis in the period of 2 months from March to April 2023, totaling 159 answers. The collected data were tabulated in Google Forms itself, where we made a descriptive and statistical analyzes were performed.

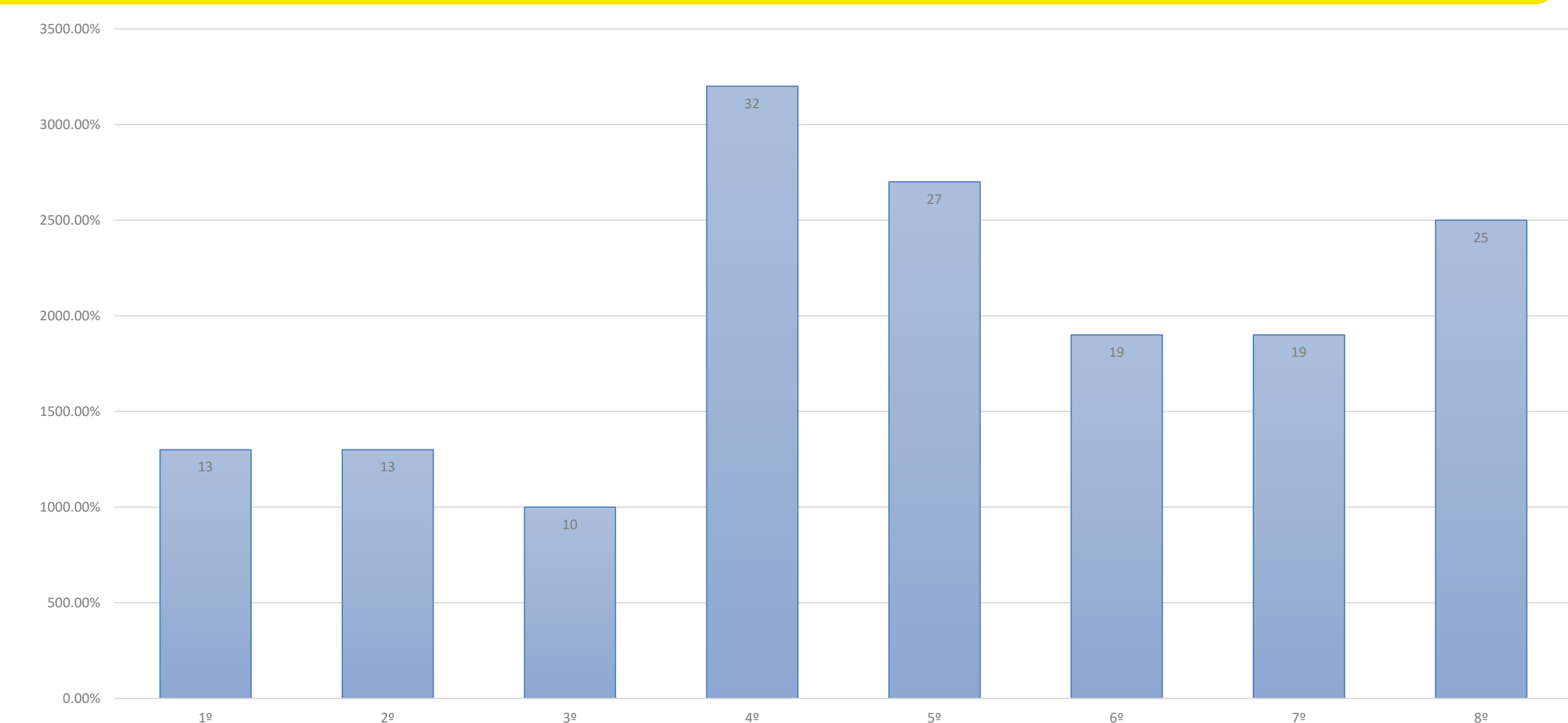
- The inclusion criteria were students from the 1st to the 8th period at FO-UFRJ, adults and without gender restriction, with active enrollment during the completion of the questionnaire.
- The exclusion criteria are all who are not FO-UFRJ students, all with enrollment suspension; in the process of retirement; graduate students.

## RESULTS

### QUESTIONNAIRE

P1	Is Facial Harmonization a specialty recognized by the CFO?
P2	Is Botox allowed in procedures with aesthetic and functional purposes?
P3	Is hyaluronic acid allowed to be used in the attenuation of folds and elastic wrinkles?
P4	Is lip filling a technique allowed for dentists?
P5	Is Bichectomy allowed for dentists for aesthetic reasons?
P6	Is Rhinoplasty allowed to the dental class?
P7	Is liposuction of the chin with deoxycholic acid allowed at the CD?
P8	Is the facelift technique with orofacial threads allowed by the dentist?
P9	Is microneedling a procedure allowed by a dentist?
P10	In case of complications during or after HOF procedures, the dentist (CD) is allowed to prescribe antibiotics?

Chart 1 - Questions in the questionnaire answered by the students.



Graph 1 - Number of students who responded the form separated by periods.

Period	Answers	P1	P2	P3+P4	P5	P6	P7	P8	P9	P10
1º	YES	11	10	20	5	-	6	9	6	7
	NO	-	-	-	5	10	2	-	2	1
	I DON'T KNOW	2	3	6	3	3	5	4	5	5
2º	YES	13	10	18	4	-	7	8	7	11
	NO	-	-	1	5	11	-	-	1	-
	I DON'T KNOW	-	4	7	4	2	6	5	5	2
3º	YES	9	10	18	1	-	2	7	3	10
	NO	1	-	-	2	-	2	-	1	-
	I DON'T KNOW	-	-	2	7	10	6	3	6	-

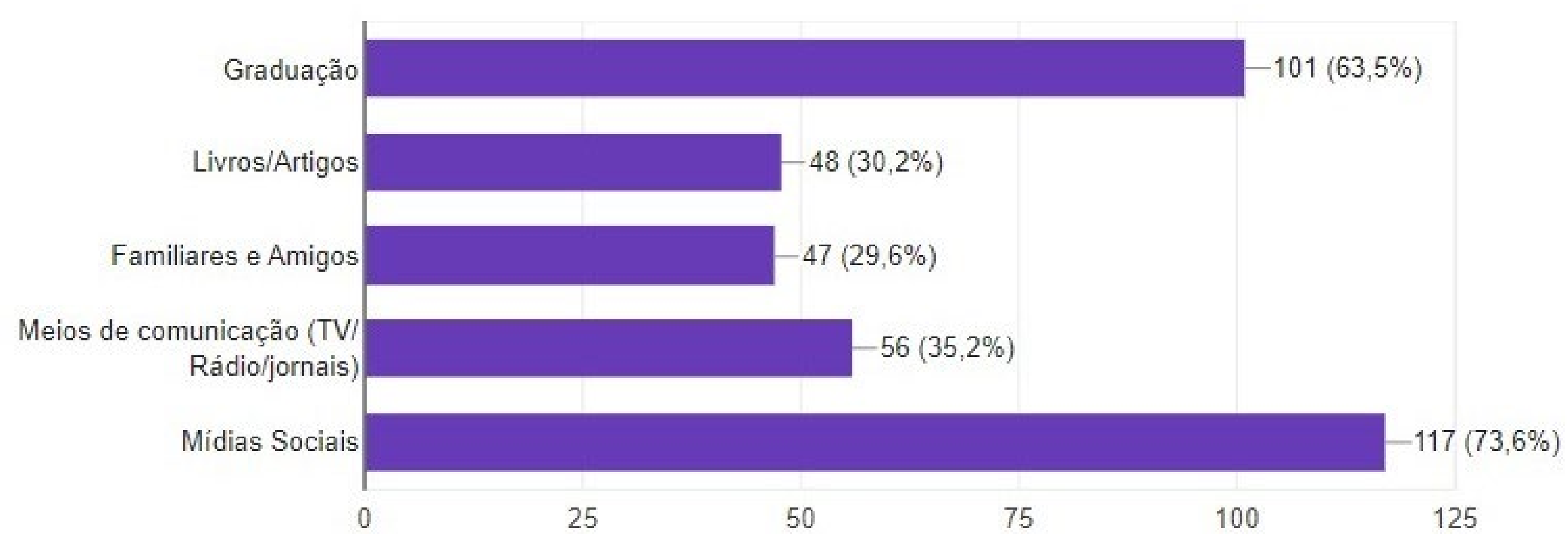
Chart 2 - Result of the answers of the students who answered from 1st to 3rd period.

Period	Answers	P1	P2	P3+P4	P5	P6	P7	P8	P9	P10
4º	YES	29	29	56	10	1	15	17	9	24
	NO	3	-	1	12	27	6	5	8	1
	I DON'T KNOW	-	3	7	10	4	11	10	15	7
5º	YES	22	23	50	4	-	9	9	12	22
	NO	3	-	-	18	22	-5	4	6	-
	I DON'T KNOW	2	4	4	5	5	13	14	9	5
6º	YES	17	19	36	4	2	12	15	3	14
	NO	2	-	1	14	16	3	4	7	1
	I DON'T KNOW	-	-	1	-	1	4	-	9	4

Chart 3 - Result of the answers of the students who answered from 4th to 6th period

Period	Answers	P1	P2	P3+P4	P5	P6	P7	P8	P9	P10
7º	YES	18	18	36	2	2	11	14	11	15
	NO	-	1	-	16	14	-	-	1	1
	I DON'T KNOW	1	-	2	1	7	8	5	7	3
8º	YES	22	25	48	4	2	19	22	14	24
	NO	2	-	-	18	20	-	-	3	-
	I DON'T KNOW	1	-	2	3	3	5	2	8	1

Chart 4 - Result of the answers of the students who answered from 7th to 8th period.



Graph 2 - Sources of information through which students gained knowledge about Orofacial Harmonization

## CONCLUSION

According to the results obtained in the analysis:

1. As for the students' knowledge about the procedures integrated in the HOF, there was a lack of certainty in relation to the field of action of the specialty;
2. We identified the need to include HOF teaching in the undergraduate curriculum.
3. The main lack of knowledge of the study participants was related to Rhinoplasty procedures.
4. The main means of information for students is still social media, which makes it essential for the University to occupy this space, avoiding the dissemination of wrong or misleading information on the subject.

## REFERENCE

Machado, A. L. R., & Silva, R. H. A. da, 2020 - Knowledge of Dentistry undergraduate students in about Orofacial Harmonization. Revista Da ABENO, 20(2), 16-25..

