



Instituto  
Multidisciplinar  
Campus Nova Iguaçu

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Bass Connections  
Education & Human Development

# **Who studies at the Multidisciplinary Institute in the Baixada Fluminense?**

**On-line questionnaire results from 499 students at the Nova Iguaçu Campus  
of the Federal Rural University of Rio de Janeiro between January and April  
2017.**

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**Global Brazil Lab**  
FRANKLIN HUMANITIES INSTITUTE



**Duke Brazil  
Initiative (DBI)**

## **Data report index:**

<b>1- Collection details and research timeline .....</b>	<b>4</b>
<b>2- Data overview .....</b>	<b>5</b>
<b>3- Data Tables .....</b>	<b>7</b>
Table 1: Summary statistics on sex.....	7
Table 2: Summary statistics on age range.....	7
Table 3: Summary statistics on race.....	8
Table 4: Summary statistics on employment status. ....	8
Table 5: Summary statistics on head of household status. ....	8
Table 6: Summary statistics on household income.....	9
Table 7: Summary statistics on mother’s education level. ....	10
Table 8: Summary statistics on father’s education level. ....	11
Table 9: Summary statistics on city of residence.....	12
Table 10: Summary statistics on area of study. ....	13
Table 11: Summary statistics on school shift. ....	14
Table 12: Summary statistics on semester attending. ....	14
Table 13: Summary statistics on scholarship status.....	15
Table 14: Area of study and race. ....	16
Table 15: Sex and area of study. ....	18
Table 16: Scholarship status and area of study. ....	20
<b>4- Appendix:.....</b>	<b>22</b>
Appendix A: “Quantitative Findings: College Exam Prep Courses, Student Body, and Fellowships” presentation (March 27, 2017).....	22
Appendix B: Questionnaire .....	34

For more information on the Cost of Opportunity Project:

<https://bassconnections.duke.edu/project-teams/cost-opportunity-higher-education-baixada-fluminense-2016-2017>

[https://sites.duke.edu/project\\_duke\\_baixada\\_project/](https://sites.duke.edu/project_duke_baixada_project/)

## **1- Collection details and research timeline**

These data represent the responses of a questionnaire developed by the “Cost of Opportunity” research team<sup>1</sup> at the Instituto Multidisciplinar (IM) campus of the Universidade Federal Rural de Rio de Janeiro (UFRRJ) in Nova Iguaçu, Rio de Janeiro. This questionnaire was thought up by a research team composed of students and faculty of the UFRRJ. 499 out of the 3500 students of the IM responded to the survey. Summaries of the data collected were presented in the Cost of Opportunity conference in March 2017 in Durham, North Carolina.

The questionnaire (Appendix B) was shared using a Google Form format which provides an online link to the survey. The format does not require input for every question, so missing values do appear in some of the responses. This link was distributed repeatedly through email to UFRRJ-IM students. It was also posted in various Facebook groups exclusive to those students. These emails and posts were posted various times through January, February, March, and April 2017. Out of the 499 responses, only two were submitted after February, the last submitted April 13, 2017. Using a Google Form tool, the responses were exported into an Excel spreadsheet.

Ana Paula Teixeira, Carla Castanha, Debora Luisa, Juliane Marinho, and Louise Vailante, students from the UFRRJ-IM, first presented these data as research at the “Cost of Opportunity” conference hosted by the Duke University Bass Connections project of the same name on March 27, 2017. Their data findings were presented as part of the “Challenges, Dreams, and Struggles” English-language panel on the barriers to higher education in the Baixada Fluminense. See Appendix A for their original presentation, “Quantitative Findings: College Exam Prep Courses, Student Body, and Fellowships.

The data were edited and processed by John Victor Sena Alencar in June 2017 as part of the Bass Connections project, the Global Brazil Humanities Lab of the Duke Franklin Humanities Institute, and the Duke Brazil Initiative.

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<sup>1</sup> Translated from e-mail correspondence from Renan Arjona to John Victor Sena Alencar on June 15, 2017: “The idea of sharing this questionnaire was brought up in a group meeting to enrich our research, in December 2016. So, we deliberated over the questions ourselves with the purpose to gather more information about the students of the IM”.

## **2- Data overview**

The data<sup>2</sup> include 499 form responses to the 15 questions detailed in the questionnaire (Appendix A). 63% of the respondents identified as female, and 36% as male (Table 1). An overwhelming majority (83%) of respondents were between the ages of 18 and 30 years, with 60% between 18 and 24 years old (Table 2). 42% of respondents identified as white, 30% as brown or mixed, and 24% as black; Asian descendant and indigenous respondents represented 3% and 0.5% of the respondents, respectively (Table 3).

Some of the questions reflected the socio-economic level and familial situation of each respondent. 50% of respondents work while studying, 49% reported not working (Table 4). A minor but significant 16% responded as being the head of their household (Table 5). Over half (54%) of survey respondents reported a total household income<sup>3</sup> equivalent to less than three minimum salaries (Table 6), while 17% reported a total household income over five minimum salaries. In reference to education levels, around 33% of both respondents' mothers and fathers completed, at most, a primary school education (Tables 7 & 8); on the other hand, 31% of mothers at least attended some college compared to 22% of fathers. The top three cities<sup>4</sup> respondents were from were Nova Iguaçu (40%), Rio de Janeiro (18%), and Belford Roxo (10%) (Table 9); other cities with significant representation among the respondents include São João de Meriti, Mesquita, Duque de Caxias, and Queimados.

Finally, the questionnaire covered information relating to respondents' studies. The areas of studies best represented by the survey's respondents include history (21%), administration (17%), pedagogy (15%), economics (10%), tourism (10%), computer science (10%), and literature (8%) (Table 10). Three-quarters of the respondents attend school at night, while 21% and 15% attend in the morning and afternoon<sup>5</sup>, respectively (Table 11). 70% of respondents were between their first

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<sup>2</sup> The dataset is available internally as a Microsoft Excel file and a DTA file.

<sup>3</sup> Income is often measured in relation to the minimum salary or wage in Brazil. The federal minimum wage as of January 1, 2017 was around \$290 per month.

<sup>4</sup> The data also included information on the neighborhood, or *bairro*, of each survey respondent. These were not included among the data analyses or the tables.

<sup>5</sup> Students may attend school during more than one shift.

and eighth semester in college (Table 12). A quarter of respondents receive some form of *bolsa*<sup>6</sup>, or scholarship (Table 12). Of those students, 56% receive *auxílio permanência*<sup>7</sup>, while 35% receive for *graduação*<sup>8</sup>.

A few cross-tabulations review interesting trends within the data relating to patterns in career choice between different groups of students. Table 14 breaks down area of study by race. Pedagogy was studied by more than 15% more black students than the average percentage; literature had greater black respondent representation. Fewer black and white students study tourism. Administration also had lower representation among black students.

Table 15 breaks down area of study by sex. Both pedagogy and literature are areas of study where women predominate, while male respondents make up a large portion of those who study computer science and economics.

Lastly, Table 16 divide area of study by *bolsista*<sup>9</sup> status. Despite only a quarter of respondents being *bolsistas*, over half of respondents studying literature have *bolsas*. Administration and economics offer an opposite narrative with *bolsistas* representing 12% and 10% of their totals, respectively.

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<sup>6</sup> Students may have more than one *bolsa*.

<sup>7</sup> A form of need-based aid that funds resources like housing, meal plans, and transportation.

<sup>8</sup> Graduate school-related scholarships.

<sup>9</sup> Scholarship or financial aid recipient.

### 3- Data Tables

Table 1: Summary statistics on sex.

<b>Sexo [Sex]</b>	Frequency <sup>10</sup>	Percentage <sup>11</sup>
<i>Feminino</i> [Female]	317	63.40
<i>Masculino</i> [Male]	179	35.80
	4	0.80
<b>Total</b>	500	100.00

Table 2: Summary statistics on age range.

<b>Faixa etária [Age range]</b>	Frequency	Percentage	Cumulative <sup>12</sup>
<i>Abaixo de 18 anos</i> [Less than 18 years old]	5	1.00	1.00
<i>De 18 a 24 anos</i> [18 to 24 years old]	301	60.20	61.20
<i>De 25 a 30 anos</i> [25 to 30 years old]	115	23.00	84.20
<i>De 31 a 40 anos</i> [31 to 40 years old]	44	8.80	93.00
<i>Acima de 40 anos</i> [Over 40 years old]	33	6.60	99.60
	2	0.40	100.00
<b>Total</b>	500	100.00	

<sup>10</sup> Number of respondents who selected specified response.

<sup>11</sup> Percentage of respondents who selected specified response out of total number of respondents.

<sup>12</sup> Sum of percentage values up to this response category

Table 3: Summary statistics on race.

<b>Como você se considera? [What race do you identify with?]</b>	Frequency	Percentage
<i>Amarelo(a)</i> [Yellow/Asian or Asian descendant]	15	3.00
<i>Preto(a)</i> [Black]	119	23.80
<i>Branco(a)</i> [White]	212	42.40
<i>Indígena</i> [Indigenous]	2	0.40
<i>Pardo(a)</i> [Brown or Mixed]	150	30.00
	2	0.40
<b>Total</b>	500	100.00

Table 4: Summary statistics on employment status.

<b>Você trabalha? [Do you work?]</b>	Frequency	Percentage
<i>Não</i> [No]	244	48.80
<i>Sim</i> [Yes]	252	50.40
	4	0.80
<b>Total</b>	500	100.00

Table 5: Summary statistics on head of household status.

<b>É chefe de família? [Are you the head of your household?]</b>	Frequency	Percentage
<i>Não</i> [No]	416	83.20
<i>Sim</i> [Yes]	78	15.60
	6	1.20
<b>Total</b>	500	100.00



Table 6: Summary statistics on household income.

<b><i>Qual o valor da renda bruta familiar?</i></b> <b>[What is your household income?]</b>	Frequency	Percentage	Cumulative
<i>Menos que 1 salário mínimo</i> [Less than 1 minimum salary]	23	4.60	4.60
<i>Mais que 1 menos que 2 salários mínimos</i> [More than 1 but less than 2 minimum salaries]	134	26.80	31.40
<i>Mais que 2 menos que 3 salários mínimos</i> [More than 2 but less than 3 minimum salaries]	116	23.20	54.60
<i>Mais que 3 menos que 4 salários mínimos</i> [More than 3 but less than 4 minimum salaries]	89	17.80	72.40
<i>Mais que 4 menos que 5 salários mínimos</i> [More than 4 but less than 5 minimum salaries]	46	9.20	81.60
<i>Mais que 5 salários mínimos</i> [More than 5 minimum salaries]	87	17.40	99.00
	5	1.00	100.00
<b>Total</b>	<b>500</b>	<b>100.00</b>	

Table 7: Summary statistics on mother's education level.

<b><i>Qual o grau de escolaridade da sua mãe? [What is the highest level of education completed by your mother?]</i></b>	Frequency	Percentage	Cumulative
<i>Não ingressou na escola básica [No primary school]</i>	10	2.00	2.00
<i>Fundamental incompleto [Some primary school]</i>	109	21.80	23.80
<i>Fundamental completo [Completed primary school]</i>	38	7.60	31.40
<i>Ensino médio incompleto [Some secondary school]</i>	40	8.00	39.40
<i>Ensino médio completo [Completed secondary school]</i>	148	29.60	69.00
<i>Ensino superior incompleto [Some college/higher education]</i>	51	10.20	79.20
<i>Ensino superior completo [Completed college/higher education]</i>	102	20.40	99.60
	2	0.40	100.00
<b>Total</b>	500	100.00	

Table 8: Summary statistics on father's education level.

<b><i>Qual o grau de escolaridade do seu pai? [What is the highest level of education completed by your father?]</i></b>	Frequency	Percentage	Cumulative
<i>Não ingressou na escola básica</i> [No primary school]	14	2.80	2.80
<i>Fundamental incompleto</i> [Some primary school]	102	20.40	23.20
<i>Fundamental completo</i> [Completed primary school]	60	12.00	35.20
<i>Ensino médio incompleto</i> [Some secondary school]	39	7.80	43.00
<i>Ensino médio completo</i> [Completed secondary school]	170	34.00	77.00
<i>Ensino superior incompleto</i> [Some college/higher education]	41	8.20	85.20
<i>Ensino superior completo</i> [Completed college/higher education]	69	13.80	99.00
	5	1.00	100.00
<b>Total</b>	500	100.00	

Table 9: Summary statistics on city of residence.

<b><i>Qual a cidade onde mora? [What city do you live in?]</i></b>	<b>Frequency</b>	<b>Percentage</b>
<i>Belford Roxo</i>	50	10.00
<i>Duque de Caxias</i>	22	4.40
<i>Japeri</i>	8	1.60
<i>Magé</i>	3	0.60
<i>Maricá</i>	2	0.40
<i>Mesquita</i>	34	6.80
<i>Nilópolis</i>	19	3.80
<i>Niterói</i>	1	0.20
<i>Nova Iguaçu</i>	198	39.60
<i>Paracambi</i>	2	0.40
<i>Petrópolis</i>	2	0.40
<i>Queimados</i>	22	4.40
<i>Rio de Janeiro</i>	88	17.60
<i>São Gonçalo</i>	2	0.40
<i>São João de Meriti</i>	40	8.00
<i>Volta Redonda</i>	1	0.20
	6	1.20
<b>Total</b>	<b>500</b>	<b>100.00</b>

Table 10: Summary statistics on area of study.

<b><i>Em qual curso está matriculado? [What is your area of study?]</i></b>	<b>Frequency</b>	<b>Percentage</b>
<i>Administração</i> [Administration]	85	17.00
<i>Ciência da Computação</i> [Computer Science]	48	9.60
<i>Direito</i> [Law]	10	2.00
<i>Economia</i> [Economics]	52	10.40
<i>Geografia</i> [Geography]	24	4.80
<i>História</i> [History]	103	20.60
<i>Letras</i> [Literature]	41	8.20
<i>Matemática- Bachelarado</i> [Mathematics – Bachelor's]	1	0.20
<i>Matemática- Licenciatura</i> [Mathematics- Education Certificate]	9	1.80
<i>Pedagogia</i> [Pedagogy]	75	15.00
<i>Turismo</i> [Tourism]	49	9.80
	3	0.60
<b>Total</b>	<b>500</b>	<b>100.00</b>

Table 11: Summary statistics on school shift.

<i>Qual turno você frequenta?</i> [What time of day do you take classes]	Frequency	Percentage
<i>Manhã</i> [Morning]	107	21.40
<i>Tarde</i> [Afternoon]	74	14.80
<i>Noite</i> [Night]	375	75.00

Table 12: Summary statistics on semester attending.

<i>Qual período está cursando?</i> [How many semesters have you been attending the university?]	Frequency	Percentage	Cumulative
1	42	8.40	8.40
2	60	12.00	20.40
3	45	9.00	29.40
4	59	11.80	41.20
5	33	6.60	47.80
6	48	9.60	57.40
7	53	10.60	68.00
8	58	11.60	79.60
9	38	7.60	87.20
10	16	3.20	90.40
11	11	2.20	92.60
12	18	3.60	96.20
13	5	1.00	97.20
14	6	1.20	98.40
15	2	0.40	98.80
18	1	.20	99.00
	5	1.00	100.00
<b>Total</b>	500	100.00	

Table 13: Summary statistics on scholarship status.

<b>Possui bolsa? [Do you have a scholarship?]</b>	Frequency	Percentage
<i>Não</i> [No]	374	74.80
<i>Sim</i> [Yes]	126	25.20
<i>Apoio técnico</i> [Work-study]	4	0.80 (3.17)
<i>Pesquisa (Pibic, Proic)</i> [Research]	26	5.20 (20.63)
<i>Auxílio permanência</i> [Need-based aid]	71	14.20 (56.35)
<i>Extensão (Proext, Biext)</i> [Public policy]	7	1.40 (5.56)
<i>Graduação (Monitoria, Pibid, Pet)</i> [Graduate school]	43	8.60 (34.13)
<b>Total</b>	500	100.00

Table 14: Area of study and race.

<i>Em qual curso está matriculado?</i> [What is your area of study?]	<i>Como você se considera?</i> [What race do you identify with?] (percentage of students in department who identify with specified race)						<b>Total</b>
	<i>Amarelo(a)</i> [Yellow/Asian or Asian descendant]	<i>Preto(a)</i> [Black]	<i>Branco (a)</i> [White]	<i>Indígena</i> [Indigenous]	<i>Pardo(a)</i> [Brown or Mixed]		
<i>Administração</i> [Administration]	8 (9.41)	13 (15.29)	39 (45.88)	0 (0.00)	25 (29.41)	0 (0.00)	85 (100.00)
<i>Ciência da Computação</i> [Computer Science]	0 (0.00)	12 (25.00)	21 (43.75)	1 (2.08)	14 (29.17)	0 (0.00)	48 (100.00)
<i>Direito</i> [Law]	0 (0.00)	2 (20.00)	6 (60.00)	0 (0.00)	2 (20.00)	0 (0.00)	10 (100.00)
<i>Economia</i> [Economics]	0 (0.00)	10 (19.23)	24 (46.15)	0 (0.00)	18 (34.62)	0 (0.00)	52 (100.00)
<i>Geografia</i> [Geography]	0 (0.00)	5 (20.83)	12 (50.00)	0 (0.00)	7 (29.17)	0 (0.00)	24 (100.00)
<i>História</i> [History]	1 (0.97)	23 (22.33)	47 (45.63)	0 (0.00)	32 (31.07)	0 (0.00)	103 (100.00)
<i>Letras</i> [Literature]	0 (0.00)	14 (34.15)	17 (41.46)	0 (0.00)	10 (24.39)	0 (0.00)	41 (100.00)
<i>Matemática-Bacharelado</i> [Mathematics – Bachelor's]	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	1 (100.00)	0 (0.00)	1 (100.00)



<p><b>Como você se considera? [What race do you identify with?]</b>  <b>(percentage of students in department who identify with specified race)</b></p>							
<b>Em qual curso está matriculado? [What is your area of study?]</b>	<b>Amarelo(a) [Yellow/Asian or descendant]</b>	<b>Preto(a) [Black]</b>	<b>Branco (a) [White]</b>	<b>Indígena [Indigenous]</b>	<b>Pardo(a) [Brown or Mixed]</b>	<b>Total</b>	
<i>Matemática-Licenciatura</i> [Mathematics-Education Certificate]	1 (11.11)	2 (22.22)	3 (33.33)	0 (0.00)	3 (33.33)	0 (0.00)	9 (100.00)
<i>Pedagogia</i> [Pedagogy]	1 (1.33)	29 (38.67)	26 (34.67)	1 (1.33)	18 (24.00)	0 (0.00)	75 (100.00)
<i>Turismo</i> [Tourism]	4 (8.16)	9 (18.37)	17 (34.69)	0 (0.00)	19 (38.78)	0 (0.00)	49 (100.00)
	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	1 (33.33)	2 (66.67)	3 (100.00)
<b>Total</b>	15 (3.00)	119 (23.80)	212 (42.40)	2 (0.40)	150 (30.00)	2 (0.40)	500 (100.00)

Table 15: Sex and area of study.

<i>Em qual curso está matriculado?</i> [What is your area of study?]	<b>Sexo [Sex]</b> <b>(percentage of students in department of specified sex)</b>			<b>Total</b>
	<i>Feminino</i> [Female]	<i>Masculino</i> [Male]		
<i>Administração</i> [Administration]	58 (68.24)	27 (31.76)	0 (0.00)	85 (100.00)
<i>Ciência da Computação</i> [Computer Science]	11 (22.92)	36 (75.00)	1 (2.08)	48 (100.00)
<i>Direito</i> [Law]	8 (80.00)	2 (20.00)	0 (0.00)	10 (100.00)
<i>Economia</i> [Economics]	21 (40.38)	31 (59.62)	0 (0.00)	52 (100.00)
<i>Geografia</i> [Geography]	16 (66.67)	8 (33.33)	0 (0.00)	24 (100.00)
<i>História</i> [History]	61 (59.22)	42 (40.78)	0 (0.00)	103 (100.00)
<i>Letras</i> [Literature]	33 (80.49)	8 (19.51)	0 (0.00)	41 (100.00)
<i>Matemática-Bacharelado</i> [Mathematics – Bachelor's]	1 (100.00)	0 (00.00)	0 (00.00)	1 (100.00)
<i>Matemática-Licenciatura</i> [Mathematics-	3 (33.33)	6 (66.67)	0 (00.00)	9 (100.00)

Em qual curso está matriculado? [What is your area of study?]	Sexo [Sex] (percentage of students in department of specified sex)			Total
	Feminino [Female]	Masculino [Male]		
Education Certificate]				
Pedagogia [Pedagogy]	68 (90.67)	6 (8.00)	1 (1.33)	75 (100.00)
Turismo [Tourism]	36 (73.47)	13 (26.53)	0 (0.00)	49 (100.00)
	1 (33.33)	0 (0.00)	2 (66.67)	3 (100.00)
Total	317 (63.40)	179 (35.80)	4 (0.80)	500 (100.00)

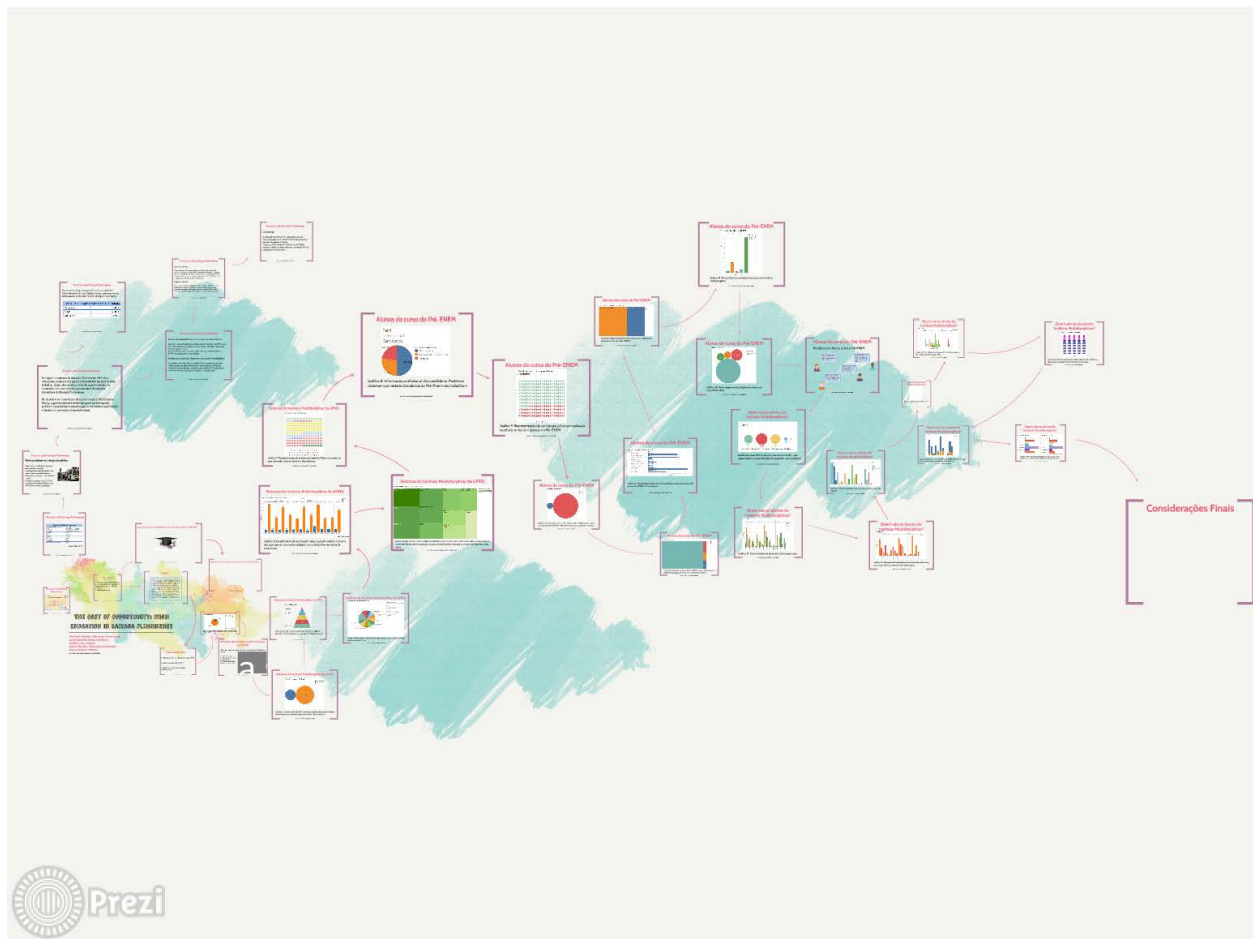
Table 16: Scholarship status and area of study.

<i>Em qual curso está matriculado?</i> [What is your area of study?]	<i>Possui bolsa? [Do you have a scholarship?]</i> (percentage of students in department that have a scholarship)		
	<i>Não [No]</i>	<i>Sim [Yes]</i>	Total
<i>Administração [Administration]</i>	75 (88.24)	10 (11.76)	85 (100.00)
<i>Ciência da Computação [Computer Science]</i>	37 (77.08)	11 (22.92)	48 (100.00)
<i>Direito [Law]</i>	9 (90.00)	1 (10.00)	10 (100.00)
<i>Economia [Economics]</i>	47 (90.38)	5 (9.62)	52 (100.00)
<i>Geografia [Geography]</i>	13 (54.17)	11 (45.83)	24 (100.00)
<i>História [History]</i>	78 (75.73)	25 (24.27)	103 (100.00)
<i>Letras [Literature]</i>	19 (46.34)	22 (53.66)	41 (100.00)
<i>Matemática- Bachelarado [Mathematics – Bachelor's]</i>	0 (0.00)	1 (100.00)	1 (100.00)
<i>Matemática- Licenciatura [Mathematics- Education Certificate]</i>	7 (77.78)	2 (22.22)	9 (100.00)
<i>Pedagogia [Pedagogy]</i>	52 (69.33)	23 (30.67)	75 (100.00)
<i>Turismo [Tourism]</i>	35 (71.43)	14 (28.57)	49 (100.00)
	2	1	3

<i>Em qual curso está matriculado?</i> [What is your area of study?]	<b><i>Possui bolsa? [Do you have a scholarship?]</i></b> <b>(percentage of students in department that have a scholarship)</b>		
	<i>Não [No]</i>	<i>Sim [Yes]</i>	Total
	(66.67)	(33.33)	(100.00)
<b>Total</b>	374	126	500
	(74.80)	(25.20)	(100.00)

## 4- Appendix:

*Appendix A: “Quantitative Findings: College Exam Prep Courses, Student Body, and Fellowships” presentation (March 27, 2017)*



(1/42)

**da Baixada inense**

**Sumário**

- 1- Panorama da Baixada Fluminense
- 2- Expansão do Ensino Superior na Baixada Fluminense (UFRJ/IM)
- 3- Projeto
- 4- Dados de Pesquisa

**Projeto**

O projeto tenta entender a mobilidade social que resulta da expansão do sistema de universidades federais, com a criação de um campus da UFRJ em Nova Iguaçu, Rio de Janeiro a partir 2006. Temos interesse na questão central da mobilidade social e como ela influi na consciência dos habitantes na Baixada; na possibilidade de desenvolver um projeto cooperativo para aperfeiçoar a capacitação e a produção de material pedagógico para a atuação de professores em história da África e da história e cultura afro-brasileira; em analisar se (e como) são estabelecidas ligações entre a esfera da educação superior e as organizações e instituições da comunidade local; no estabelecimento de vínculos entre alunos brasileiros e norte-americanos participantes do projeto a fim de desenvolverem trabalho conjunto nas áreas de interesse comum relacionadas a temática do projeto e aos instrumentos teórico-metodológicos necessários à realização da pesquisa.

**THE COST OF OPPORTUNITY: HIGH EDUCATION IN BAIXADA FLUMINENSE**

Ana Paula Teixeira, Ciência da Computação  
Carla Castanha, Letras-Literatura  
Debora Luisa, História  
Juliane Marinho, Ciência da Computação  
Louise Vailante, História

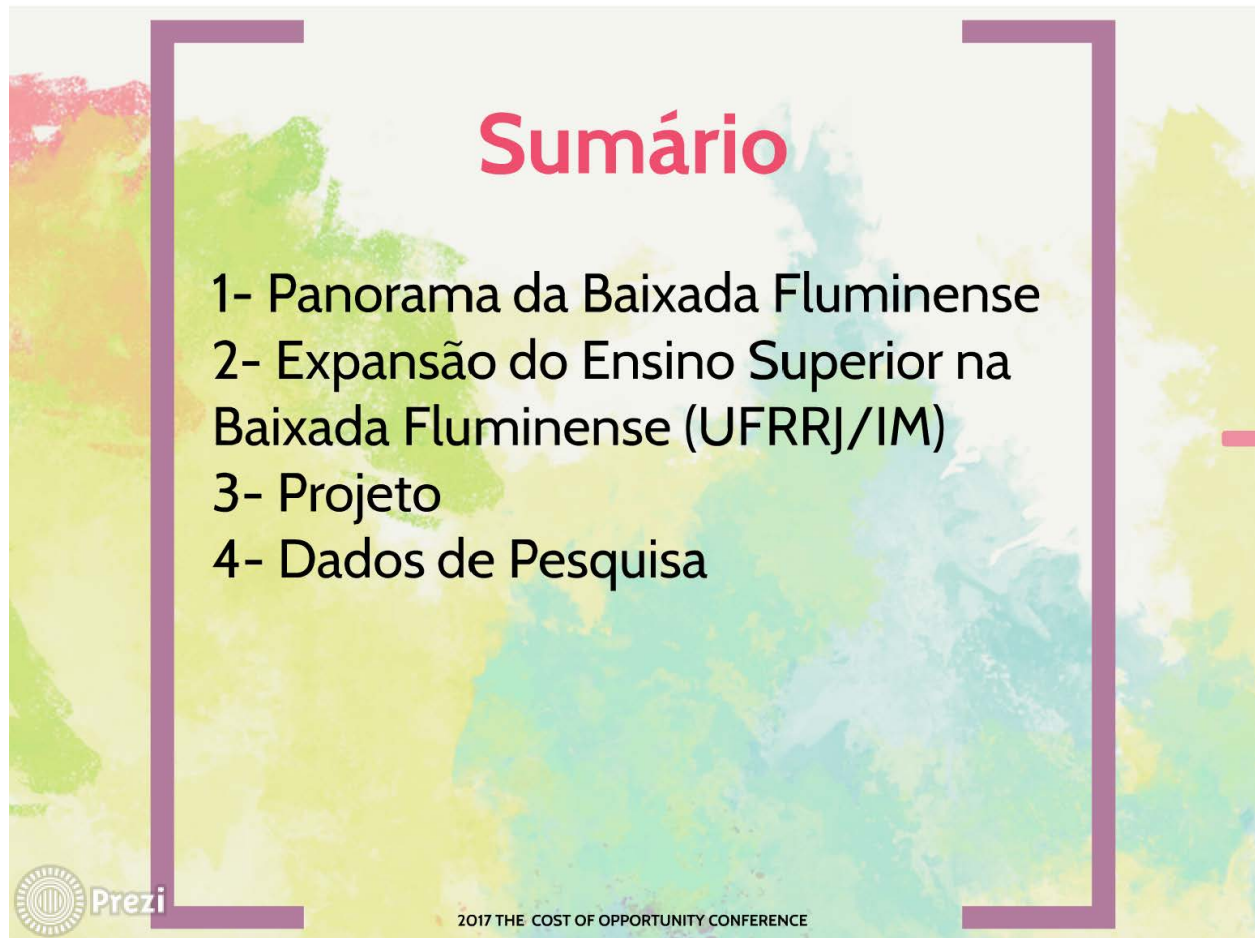
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**Dados de Pesquisa**

- 1- Bolsistas do Instituto Multidisciplinar
- 2- Alunos do curso do Pré-ENEM
- 3- Quem são os Alunos do Instituto Multidisciplinar?

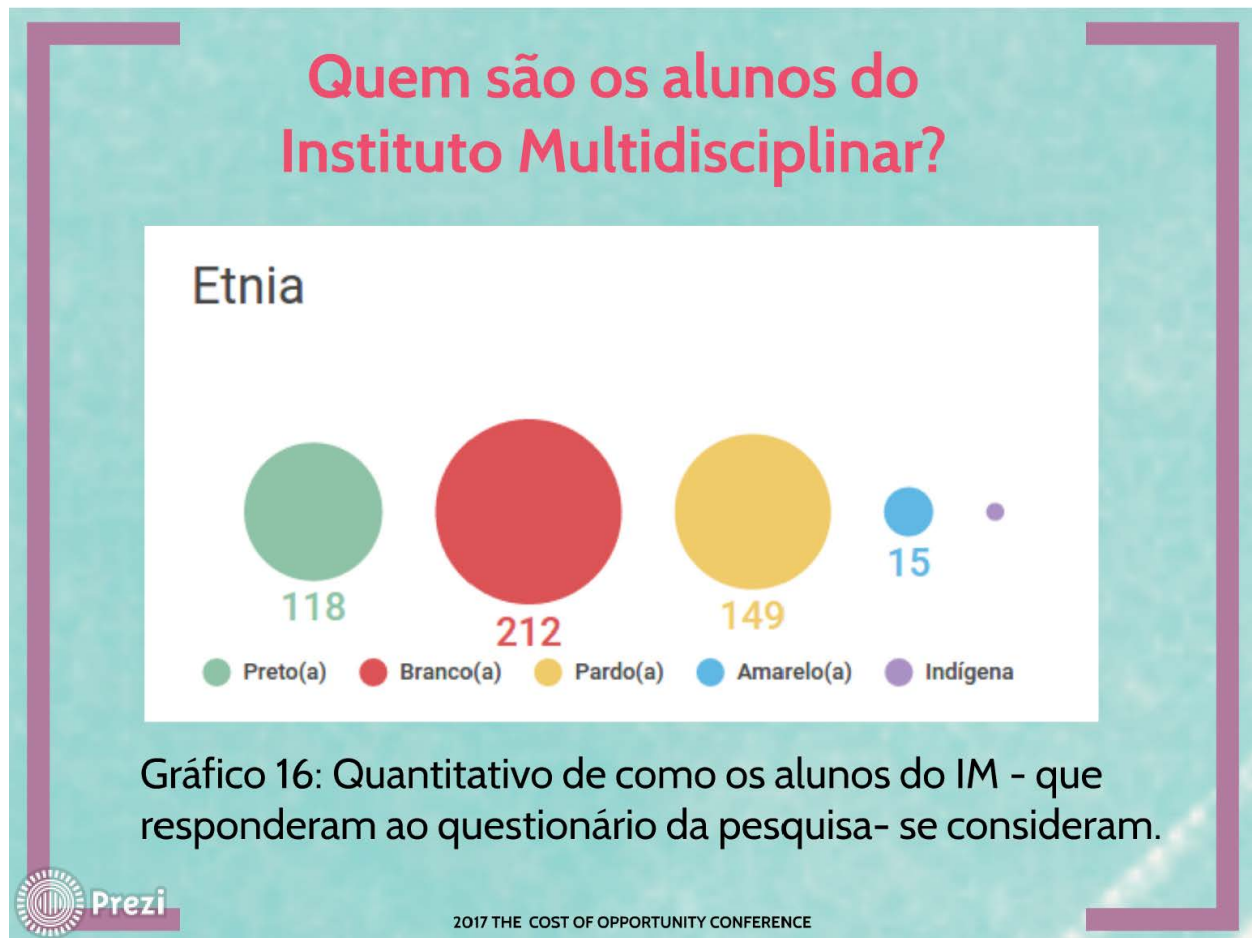
Prezi

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# Quem são os alunos do Instituto Multidisciplinar?

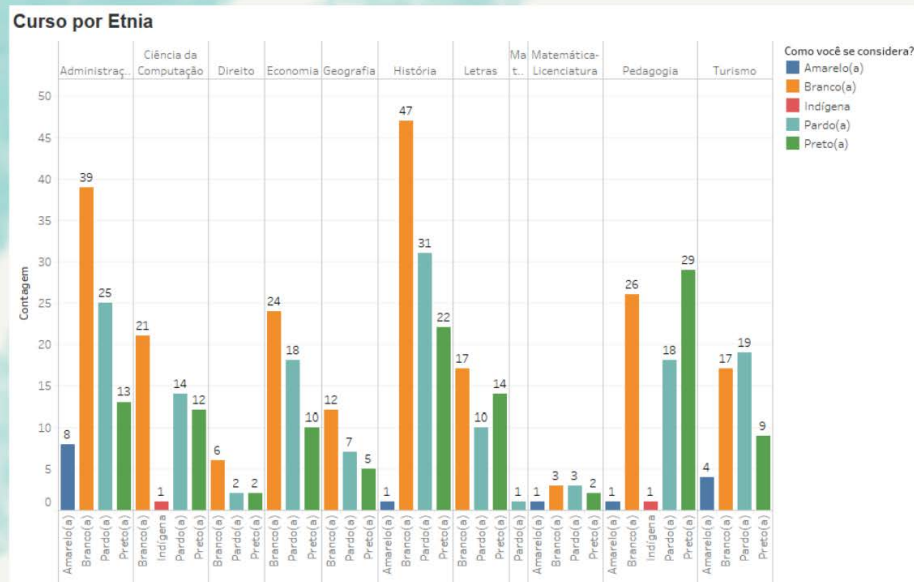


Gráfico 17: Discriminação da etnia dos alunos por curso.



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## Quem são os alunos do Instituto Multidisciplinar?

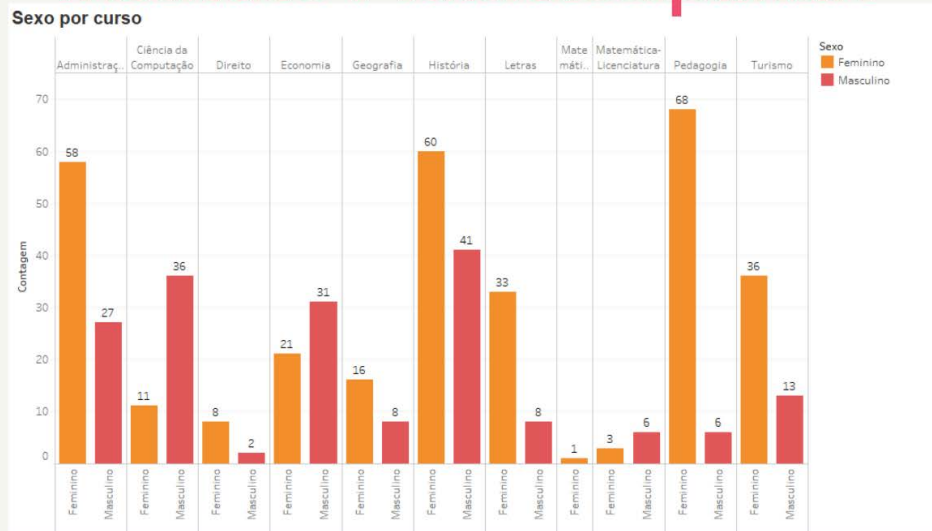
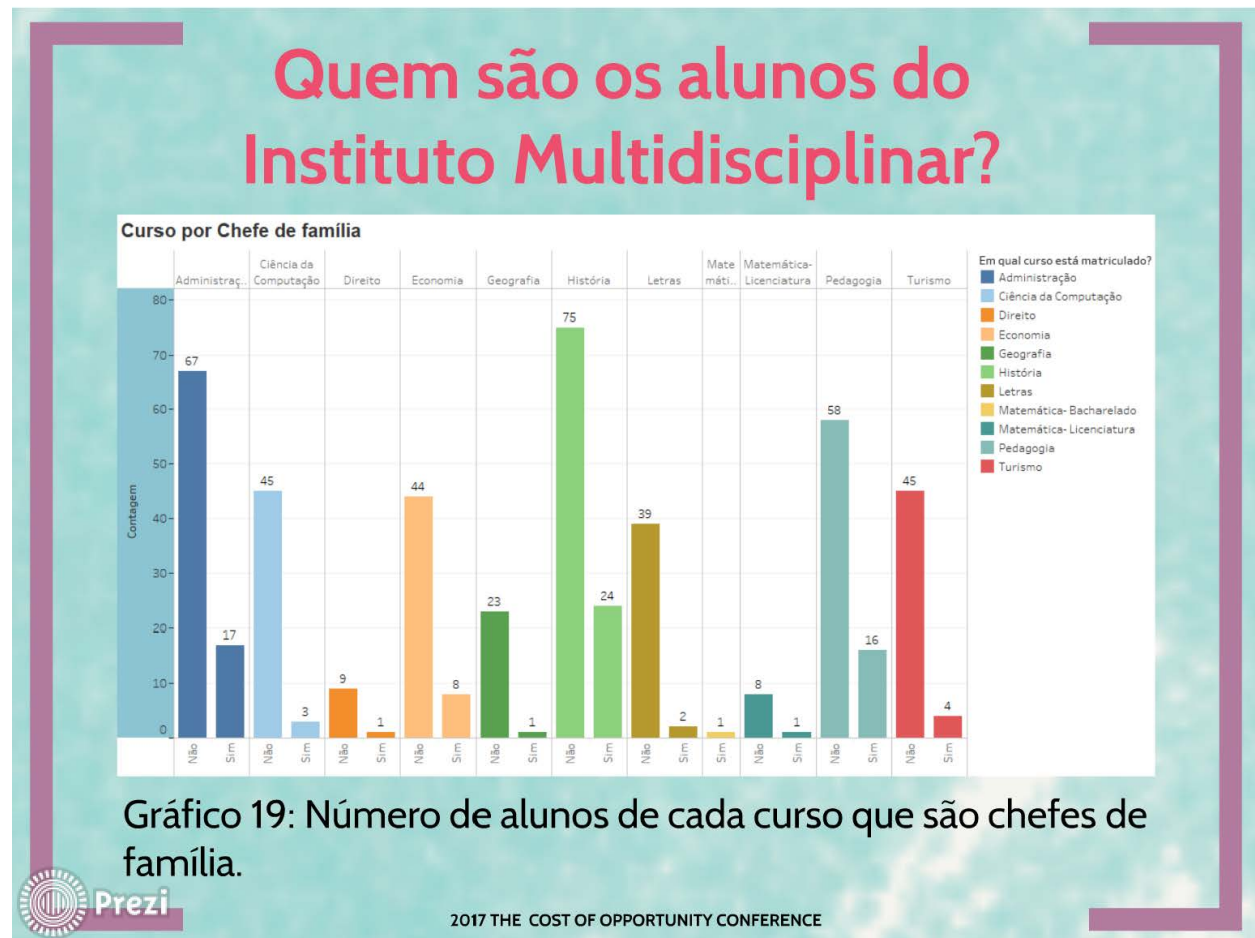


Gráfico 18: Representativo do gênero dos alunos de cada curso que responderam ao questionário da pesquisa.



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(35/42)



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(37/42)

# Quem são os alunos do Instituto Multidisciplinar?

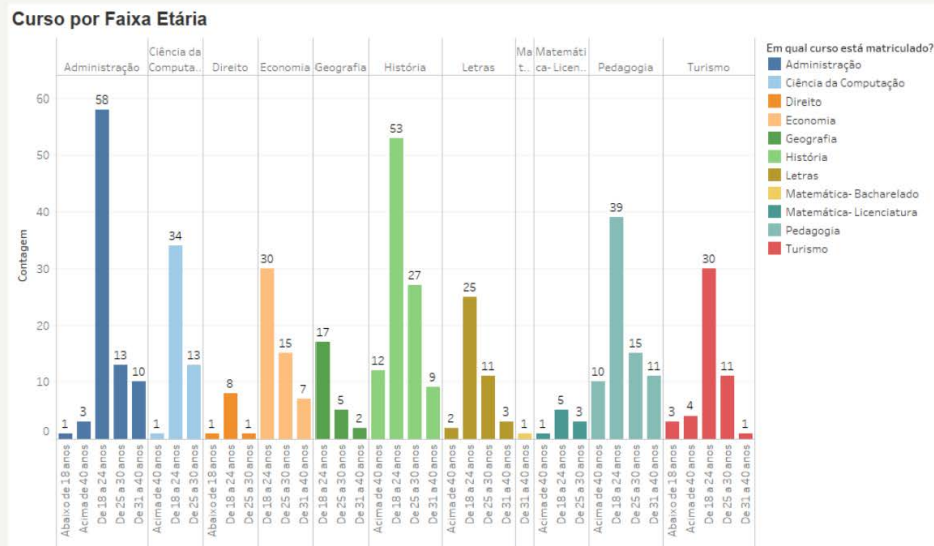


Gráfico 21: Quantidade de alunos por faixa etária baseado no Plano Nacional de Educação (PNE) .



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(38/42)



# Quem são os alunos do Instituto Multidisciplinar?

Alunos bolsistas e não bolsistas



Gráfico 22: Número de bolsistas(PIBIC, PIBID, IC, etc.) entre os alunos que responderam ao formulário da pesquisa.



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(39/42)

## Quem são os alunos do Instituto Multidisciplinar?

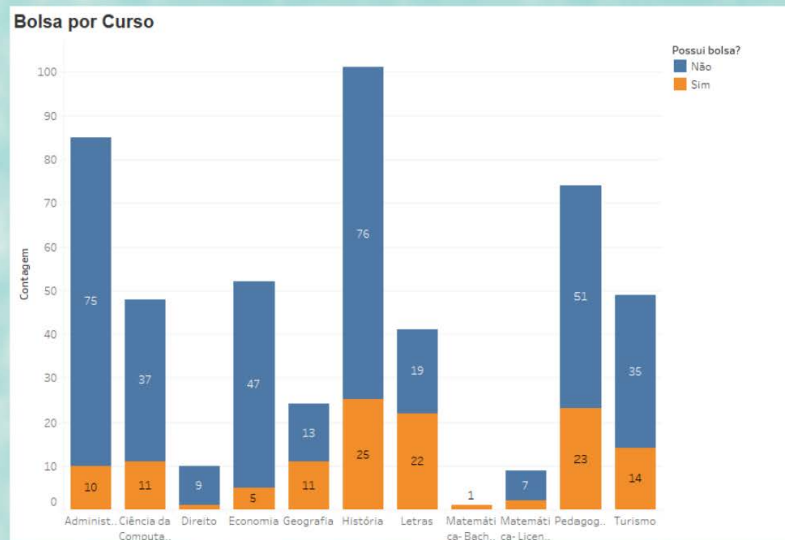


Gráfico 23: Número de alunos bolsistas(IC, PIBID, PIBIC, etc.) em cada curso que responderam ao questionário da pesquisa.



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(40/42)



## Quem são os alunos do Instituto Multidisciplinar?

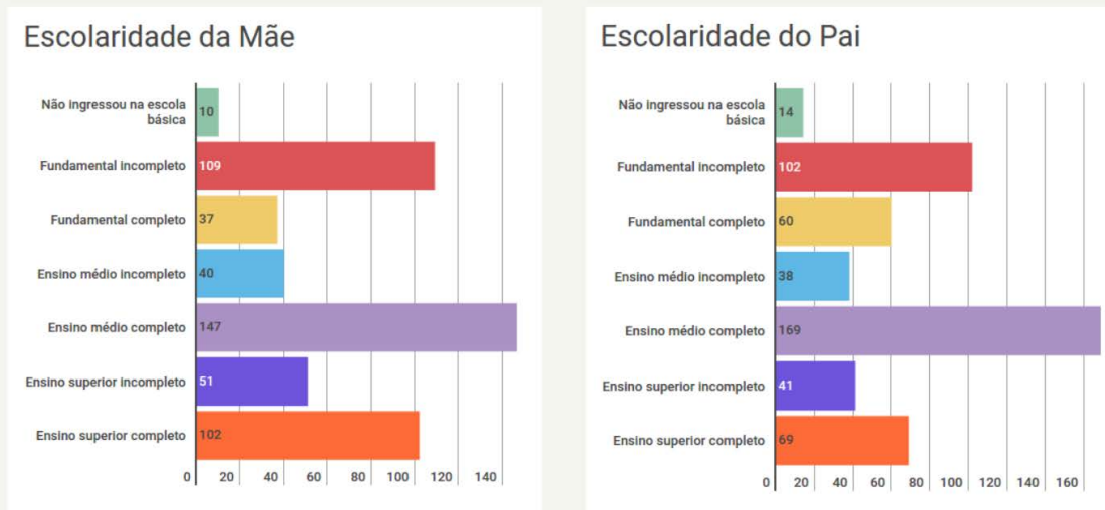


Gráfico 24: Nível de escolaridade do pai e da mãe dos alunos que responderam o questionário de acordo com seu respectivo curso.



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(41/42)

*Appendix B: Questionnaire*

1. Sexo [Sex]
2. Faixa etária [Age range]
3. Como você se considera? [What race do you identify with?]
4. Você trabalha? [Do you work?]
5. É chefe de família? [Are you the head of your household?]
6. Qual o valor da renda bruta familiar? [What is your household income?]
7. Qual o grau de escolaridade da sua mãe? [What is the highest level of education completed by your mother?]
8. Qual o grau de escolaridade do seu pai? [What is the highest level of education completed by your father?]
9. Qual a cidade onde mora? [What city do you live in?]
10. Qual o bairro onde mora? [What neighborhood do you live in?]
11. Em qual curso está matriculado? [What is your area of study?]
12. Qual turno você frequenta? [What time of day do you take classes?]
13. Qual período está cursando? [How many semesters have you been attending the university?]
14. Possui bolsa? [Do you have a scholarship?]
15. Especifique sua bolsa. [Specify your scholarship.]