



UNIVERSIDADE FEDERAL DO PARÁ

UFPA 2017 IN NUMBERS BASE YEAR 2016

BELEM
2017



Universidade Federal do Pará

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UFPA 2017
In Numbers



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UNIVERSIDADE FEDERAL DO PARÁ

1. GENERAL INFORMATION

UFPA (Federal University of Para) was created by the Law No. 3,191, on July 2nd, 1957.

Campuses: Abaetetuba, Altamira, Ananindeua, Belém, Bragança, Breves, Cametá, Capanema, Castanhal, Salinópolis, Soure and Tucuruí.

Main campus: Cidade Universitária Professor José da Silveira Neto – Belém

2016 Executed Budget: R\$ 1,359,373,371.92

University Population: 62,039

2. ACADEMIC UNITS

Institutes: 14

Campuses: 12

School for Practical Training: 1

University Hospitals: 2

Centers: 7

Branches: 61

3. ACADEMIC ACTIVITIES

3.1 Undergraduate Teaching

Table 1 - Number of Selection Processes occurred in 2016

| Selection | Registered Applicants | Places Available | Students Admitted |
|---------------------------------|-----------------------|--------------------|--------------------|
| Regular Process (RP) | 110,634 | 7,077 ¹ | 5,746 ² |
| Internal Academic Mobility | 1,064 | 500 | 199 |
| External Academic Mobility | 4,206 | 586 | 394 |
| Special Selection Process (SSP) | 13,644 | 1,143 | 748 |

Source: CEPS

¹Besides these selection processes, it was offered a place at each undergraduate course for PWD candidates (Person with Disabilities), totalling 172 places.

²Places for the Unified Selection System (SiSU – an online platform for admission in Brazilian public universities) were not accounted.

Table 2 – Numbers of undergraduate students by location in 2016

| Students | Location | | Total |
|-----------------------|----------|-------------|--------|
| | Capital | Countryside | |
| Freshmen ³ | 4,475 | 2,962 | 7,437 |
| Enrolled | 21,320 | 18,990 | 40,310 |
| Graduated | 1,798 | 2,442 | 4,240 |

Source: SIE and SIGAA/UFGA

³Freshmen – selection process and other procedures

Graph 1 – Quantitative Undergraduate Students per location in 2016

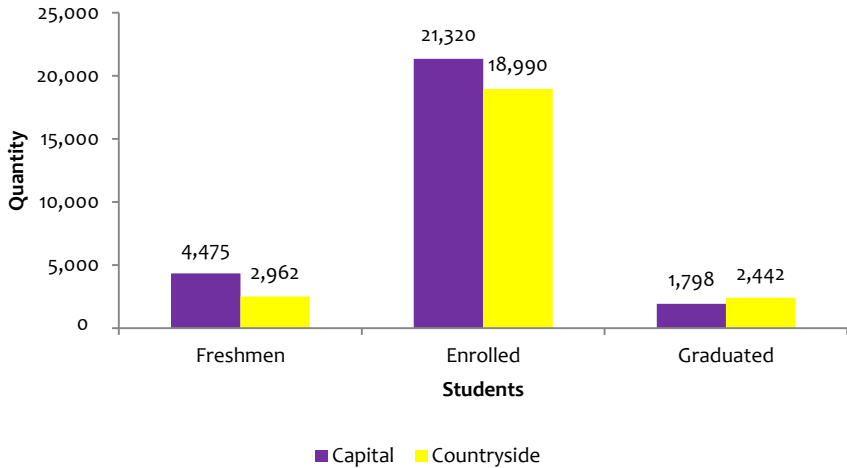


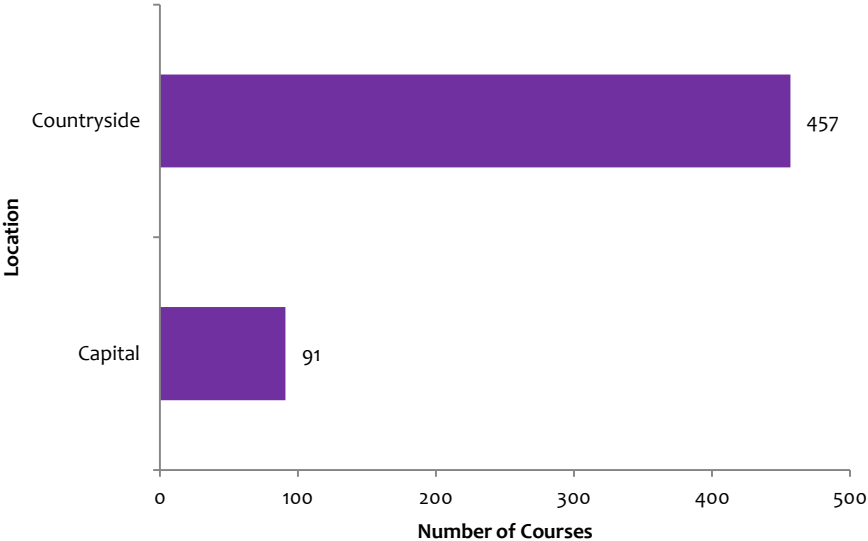
Table 3 - Number of Undergraduate courses⁴ by location and type in 2016

| Location | Courses | | | | Total |
|--------------|------------|------------|-----------|----------|------------|
| | Regular | Parfor | EaD | FUNDEF | |
| Capital | 75 | 14 | 2 | 0 | 91 |
| Countryside | 163 | 248 | 45 | 1 | 457 |
| Total | 238 | 262 | 47 | 1 | 548 |

Source: SIE and SIGAA/UFPA

⁴Undergraduate courses with students enrolled in 2016

Graph 2 – Number of Undergraduate Courses per location in 2016



3.2 Postgraduate Teaching

Table 4 – Quantitative Postgraduate students in 2016, per Course/Level

| Course/Level | Students | |
|-----------------------------|------------|-----------|
| | Registered | Graduated |
| PhD's Degree Courses | 2,166 | 292 |
| Master's Degree Courses* | 4,156 | 1,064 |
| Specialization Courses | 2,475 | 700 |
| Residency | 141 | 52 |
| Multiprofessional Residency | 187 | 45 |

Source: PROPESP

*74 master's degree courses - 55 academics and 19 professionals

Graph 3 - Quantitative Postgraduate Students in 2016

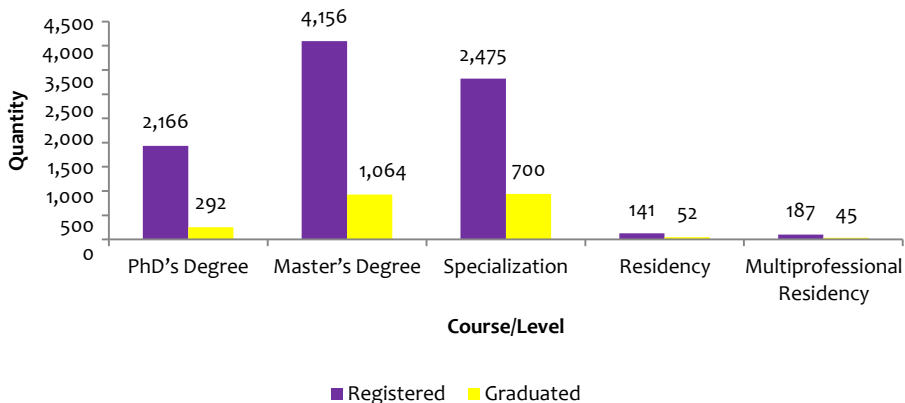


Table 5 – Quantitative Postgraduate Programs and Courses in 2016

| Program/Course/Level | Quantity |
|-----------------------------|----------|
| Postgraduate | 79 |
| PhD's Degree Courses | 39 |
| Master's Degree Courses* | 74 |
| Residency | 15 |
| Multiprofessional Residency | 10 |
| Specialization Courses | 45 |

Source: PROPESP

*74 master's degree courses - 55 academics and 19 professionals

3.3 Basic, technical and technological Education

Table 6 – Number of students by level of basic education in 2016

| Level | Students | |
|---------------------------|--------------|--------------|
| | Registered | Approved |
| Early Childhood Education | 71 | 70 |
| Basic Education | 671 | 620 |
| High School | 462 | 407 |
| Total | 1,204 | 1,097 |

Source: School of Application

Table 7 – Number of students in vocational and technological education and free courses in 2016

| Level | Students | | |
|----------------------------------|--------------|--------------|--------------|
| | Registered | Approved | Graduated |
| Middle Level Technical: | 508 | 121 | 84 |
| - Theater, Dance and Scenography | 211 | 100 | 63 |
| - Music | 297 | 21 | 21 |
| Free Courses: | 5,484 | 3,800 | 3,792 |
| - Music | 266 | 205 | 197 |
| - Foreign Languages | 5,218 | 3,595 | 3,595 |
| Gran Total | 5,992 | 3,921 | 3,876 |

Source: ICA (Institute of Science & Arts) and ILC (Institute of Arts and Communication)

3.4 Research

Table 8 – Number of Research Projects in 2016

| Listing | Projects | |
|---|-------------|-----------|
| | In Progress | Completed |
| Projects | 470 | 225 |
| Professors involved in projects ⁵ | 723 | 527 |
| Technicians involved in projects ⁶ | 11 | 2 |

Source: PROESP

⁵Included UFPA teachers and other institutions

⁶Included UFPA technicians

Graph 4 - Quantitative of Research Project, professors and technicians involved in 2016

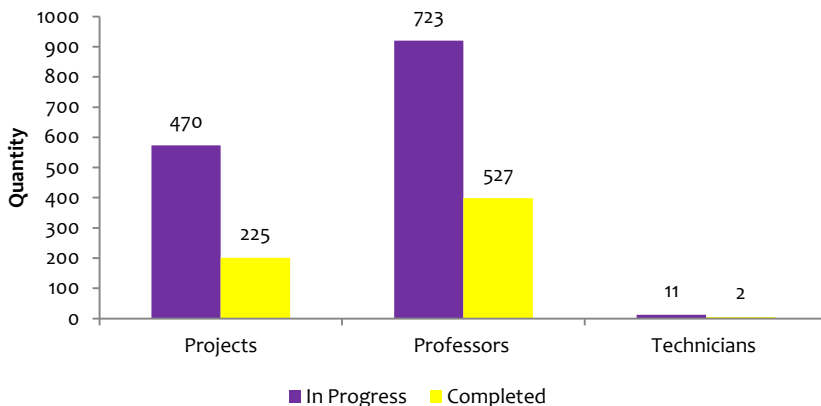


Table 9 – Distribution of scholarships for Scientific Initiation Program in 2016

| Scholarships | Quantity |
|--------------------------|--------------|
| CNPq | 352 |
| UFPA | 333 |
| UFPA INTERIOR | 130 |
| UFPA PRODOUTOR | 102 |
| UFPA-AF | 100 |
| UFPA PRODOUTOR RENOVACÃO | 75 |
| CNPq-AF | 18 |
| PIBIC ACERVO RENOVACÃO | 10 |
| PIBIC EBITT | 7 |
| CNPq PIBITI | 4 |
| Total | 1,131 |

Source: PROPESP

3.5 Extension

Table 10 – Number of extension activities performed in 2016

| Listing | Quantity |
|--|----------|
| Programs | 74 |
| Projects | 461 |
| People benefited/assisted by the Programs/Projects | 329,908 |

Source: DDP/PROEX

Table 11 – Number of grants and scholarships granted by the Student Assistance Program by type in 2016

| Modality | Quantity |
|--|--------------|
| Permanence Assistance | 1,399 |
| Habitation Assistance | 326 |
| Foreign Language Assistance | 257 |
| Intervallic Assistance | 206 |
| Student's House Assistance | 76 |
| Emergency Assistance (Permanence) | 70 |
| Foreign Student Assistance (Habitation) | 40 |
| Child Care Financial Assistance | 33 |
| Emergency Assistance (Habitation) | 33 |
| Assistance for Disabled Person (Permanence) | 30 |
| Foreign Student Assistance (Permanence) | 29 |
| Zero Tax Assistance | 27 |
| Academic Kit Assistance | 12 |
| Assistance for Dentistry Students – INSTRUIR | 10 |
| Kit Assistance for Disabled Person | 4 |
| Subtotal | 2,552 |
| Traineeship Grant(PROAD) | 690 |
| Institutional Program of Extension Grant (PIBEX) | 500 |
| Academic Activity Grant | 241 |
| Monitoring Grant (PROEG) | 100 |
| Institutional Program for Scientific Initiation Grant (PROESP) | 100 |
| Traineeship Grant for Foreign Language Courses | 57 |
| Subtotal | 1,688 |
| Grand Total | 4,240 |

Source: PROEX

4. UNIVERSITY HOSPITALS

Table 12 – Number of services and procedures at the University Hospitals in 2016

| Units | Quantity |
|--|----------|
| JOÃO DE BARROS BARRETO UNIVERSITY HOSPITAL | |
| Active hospital beds | 202 |
| Surgery: Surgical Centers | 671 |
| Ambulatories | 1,656 |
| Consultations: Medical and Ambulatory | 60,314 |
| Nutrition and Dietetics | 6,038 |
| Emergency Care | 28,002 |
| Other consultations by higher education professionals | 34,163 |
| Other procedures (pharmacy services, home visit, etc.) | 124,042 |
| Complementary Exams of Diagnosis and Treatment | 565,553 |
| BETTINA FERRO DE SOUZA UNIVERSITY HOSPITAL | |
| Active hospital beds | 21 |
| Surgery: Surgical Centers | - |
| Ambulatories | 2,687 |
| Consultations: Medical and Ambulatory | 56,450 |
| Other consultations by higher education professionals | 33,385 |
| Other procedures (Drug administration, Anesthesia, etc.) | 45,061 |
| Complementary Exams of Diagnosis and Treatment | 14,085 |

Source: HUIBB and HUBFS

5. LIBRARIES

Table 13 – Library System in 2016

| Listing | Quantity |
|------------------------------|-----------|
| Number of Libraries | 36 |
| Library Collection (volumes) | 1,047,052 |
| Loans/year | 127,636 |
| Visits/year | 59,789 |

Source: Central Library

Table 14 – Physical Area of the Libraries in 2016

| Libraries | Physical Area (m ²) |
|--------------------------------------|---------------------------------|
| Total Physical Area (SIBI/UFPA) | 13,355.92 |
| Central Library | 6,117.81 |
| SIBI/UFPA Libraries – Campus Belém | 4,888.33 |
| SIBI/UFPA Libraries – Other Campuses | 2,349.78 |

Source: SIBI/Central Library

6. STAFF

Table 15 – Quantitative of effective higher education professors by titles in 2016

| Title | Quantity |
|-------------------------------|--------------|
| Graduate | 35 |
| Improvement course/Specialist | 83 |
| Master | 665 |
| Doctor/Post doctor | 1,601 |
| Total | 2,384 |

Source: PROGEP – December 2016

The Faculty Qualification Index (IQCD) employed at the high education is given by:

$$IQCD = \frac{5D+3M+2E+G}{D+M+E+G} = \frac{5 \times 1,601 + 3 \times 665 + 2 \times 83 + 35}{1,601 + 665 + 83 + 35} = \frac{10,201}{2,384} = 4.28$$

where D is the number of doctors, the number of masters M, and the number of specialists E and G the number of graduates, whose weights are 5, 3, 2, 1 respectively. For this calculation, we considered only effective professors.

Graph 5 - Percentage of Professors by Titles in 2016

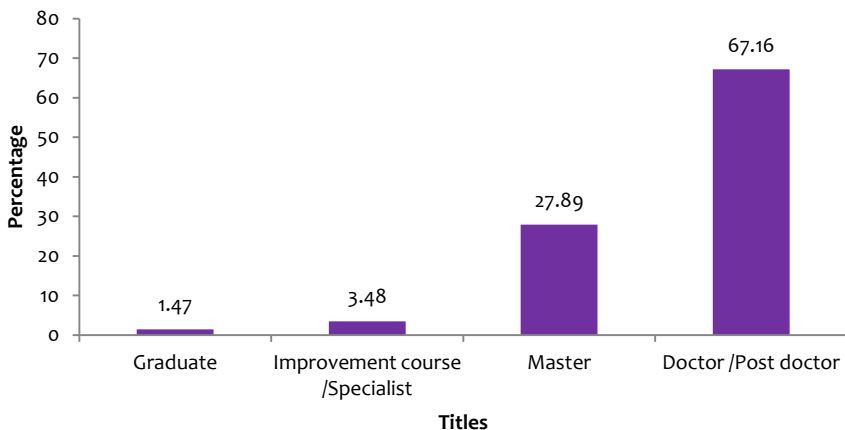


Table 16 – Quantitative of effective teachers from the Basic and Professional Education by schooling/titles in 2016

| Schooling/Titles | Quantity |
|------------------|------------|
| Basic Education | 1 |
| Graduate | 26 |
| Specialist | 49 |
| Master | 115 |
| Doctor | 56 |
| Total | 247 |

Source: PROGEP – December 2016

The Faculty Qualification Index (IQCD) employed at the primary education is given by:

$$IQCD = \frac{5D+3M+2E+G}{D+M+E+G} = \frac{5 \times 56 + 3 \times 115 + 2 \times 49 + 26}{56 + 115 + 49 + 26} = \frac{749}{246} = 3.04$$

where D is the number of doctors, the number of masters M, and the number of specialists E and G the number of graduates, whose weights are 5, 3, 2, 1 respectively. For this calculation, we considered only effective professors.

Graph 6 - Percentage of Effective Teachers from Basic Education by Schooling/ Titles in 2016

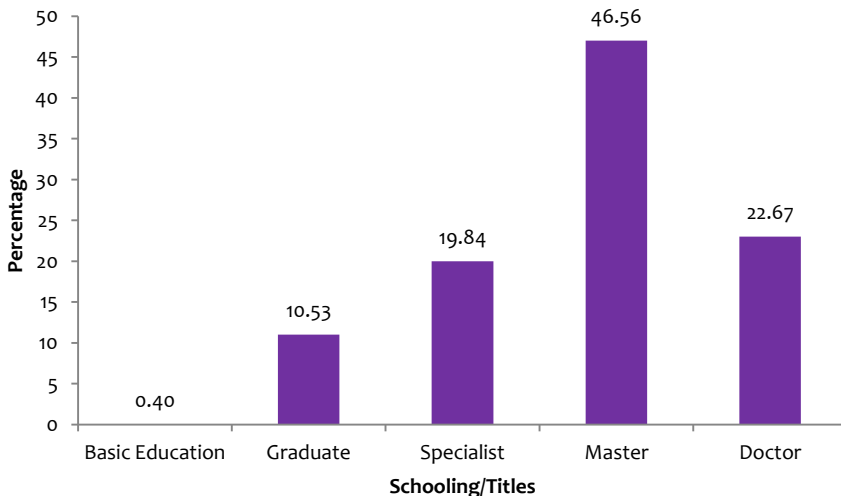


Table 17 – Quantitative of temporary professors by situation and work load in 2016

| Faculty Situation | Work Load | | | Total |
|---|-----------|------------|----------|------------|
| | 20h | 40h | DE | |
| Substitute teacher of higher education | 2 | 213 | 1 | 216 |
| Substitute teacher of primary, secondary and technical-vocational education | 0 | 13 | 0 | 13 |
| Temporary REUNI (Restructuring and Expansion of Federal Universities) | 4 | 0 | 0 | 4 |
| Visitor | 0 | 0 | 3 | 3 |
| Total | 6 | 226 | 4 | 236 |

Source: PROGEP – December 2016

Table 18 – Quantitative of technical-administrative personnel per class in 2016

| Class | Quantity |
|--------------|--------------|
| Class A | 16 |
| Class B | 29 |
| Class C | 453 |
| Class D | 1,128 |
| Class E | 915 |
| Total | 2,541 |

Source: PROGEP – December 2016

Table 19 – Quantitative of technical-administrative personnel by education degree/titles in 2016

| Education Degree/Titles | Quantity |
|-------------------------------|--------------|
| Elementary School (EF) | 43 |
| Secondary School (EM) | 611 |
| Graduate | 645 |
| Specialist/Improvement course | 825 |
| Master | 365 |
| Doctor | 52 |
| Total | 2,541 |

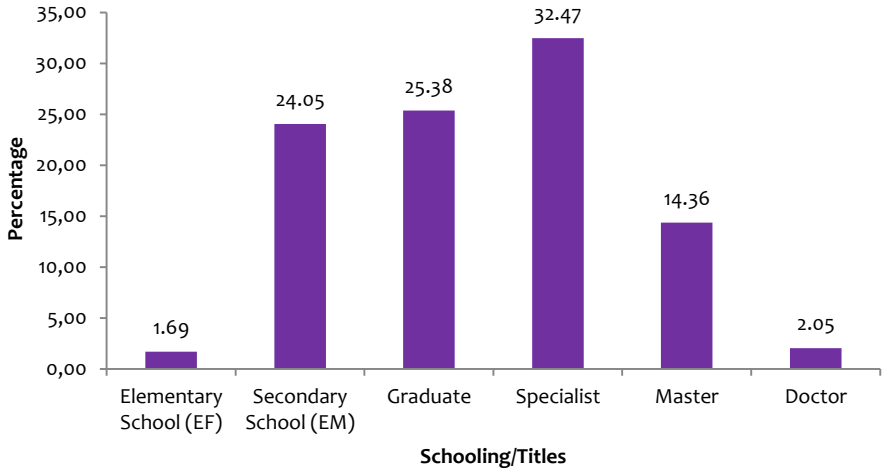
Source: PROGEP – December 2016

The Technical-Administrative Qualification Index (IQCTA) is given by:

$$IQCTA = \frac{5D+3M+2E+G+0.75EM+0.5EF}{D+M+E+G+EM+EF} = \frac{5 \times 52 + 3 \times 365 + 2 \times 825 + 645 + 0.75 \times 611 + 0.5 \times 43}{52 + 365 + 825 + 645 + 611 + 43} = \frac{4,129.75}{2,541} = 1.63$$

where D is the number of doctors, the number of masters M, and the number of specialists E, G the number of graduates, EM number of technicians with secondary school, EF number of technicians with elementary school degree, whose weights are 5, 3, 2; 1, 0.75 and 0.5, respectively.

Graph 7 – Percentage of technical-administrative by schooling/titles in 2016



7. INFRASTRUCTURE

Table 20 – Investments in Infrastructure in 2016

| Listing | Value |
|-------------------------------------|----------------------|
| Third-parties services – individual | 75,033.25 |
| Works and installations | 13,564,583.56 |
| Permanent Equipment and Material | 19,754,954.89 |
| Total | 33,394,571.70 |

Source: DEFIN/PROAD

8. PERFORMANCE INDICATORS

Table 21 – Performance indicators in 2016

| Indicators | Result |
|--|-----------|
| 1. Cost/equivalent student (including the 35% of HU's expenses) | 16,339.13 |
| 1.1. Cost/equivalent student (excluding the 35% of HU's expenses) | 11,979.67 |
| 2. Full time student/number of equivalent teachers | 16.28 |
| 3. Full time student/number of equivalent employees (including employees at the service of the HU's) | 9.33 |
| 3.1. Full time student/number of equivalent employees (excluding employees at the service of the HU's) | 11.00 |
| 4. Equivalent employees/number of equivalent teachers (including employees at the service of the HU's) | 1.75 |
| 4.1. Equivalent employees/number of equivalent teachers (excluding employees at the service of the HU's) | 1.48 |
| 5. Degree of students participation (GPE) | 0.80 |
| 6. Degree of involvement in the Post graduation (GEPG) | 0.14 |
| 7. *CAPES Concept | 3.83 |
| 8. Faculty Qualification Index (IQCD) | 4.21 |
| 9. Graduation Success Rate (TSG) | 77.60 |

Note: The methodology for calculating Performance Indicators – Auditing Court (TCU)
 (*) (Brazilian Federal Agency for Support and Evaluation of Graduate Education)

