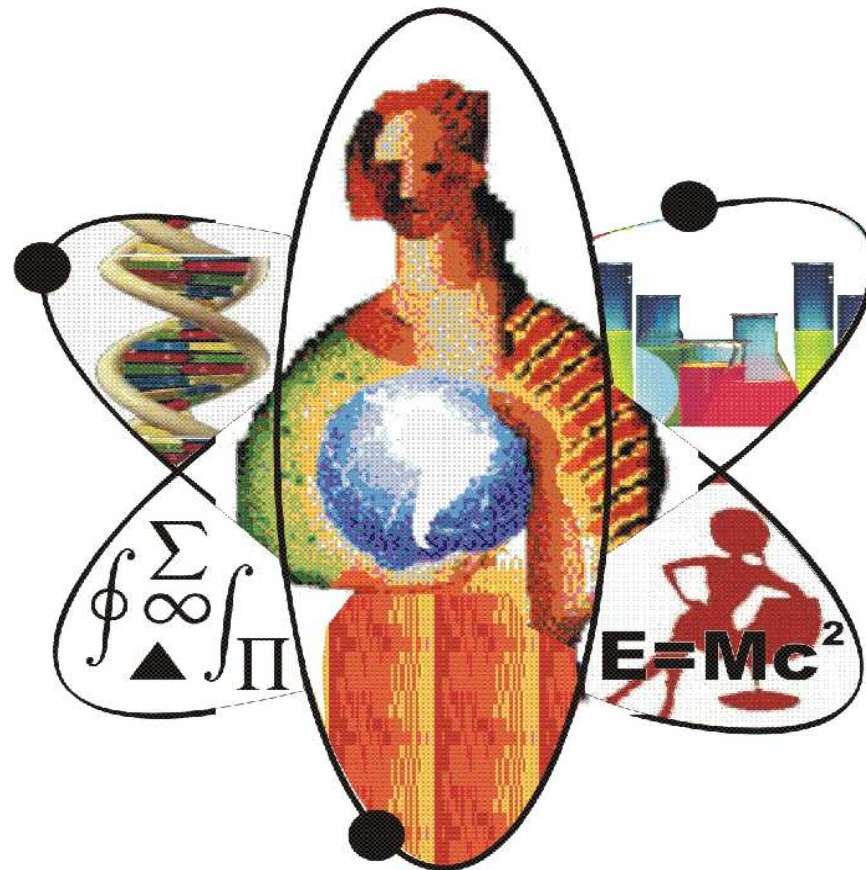


Women in Physics in Latin America

Why so few in leadership positions?



Brazil-Undergraduate (2000)

- Undergraduate Students:2.694.245
male:44%
female:56%
- Undergraduate Students in Physics : 11.184 (0.5%)
male:8.987 (80%)
female:2.197 (20%)
- Degrees given:
male:489(80%)
female:166 (26%)

Brazil-Faculty (2000)

- Brasil:
male: 116.975 (59%)
female: 80.737 (41%)
- Physics:
male: 84%
female: 16%
 - North:
male:31 (84%)
female:6 (16%)
 - Northeast:
male:216(88%)
female:30 (12%)

Faculty

- Center:
male:57 (83%)
female:12 (17%)
- Southeast:
male:687(84%)
female:132 (16%)
- South
male:175 (81%)
female:41 (19%)

Brazilian Physical Society (2000)

- Bacharel:
male:181 (77%)
female:54 (23%)
- Master:
male:522(75%)
female:71 (25%)
- Doctor:
male:1275 (84%)
female:251 (16%)

Grant Agency -CNPq (2005)

- 1A Male: 97% Female : 3%
- 1B Male: 91% Female : 9%
- 1C Male: 91% Female : 9%
- 1D Male: 87% Female : 13%
- 2 Male: 89% Female : 11%
- Total: Male:90.1% Female : 9.9%

Mexico-Graduate Students (2000)

Lilia Meza Montes

Matrícula

Degree	Total	% Women
MS	654	26.67
PhD	511	19.56

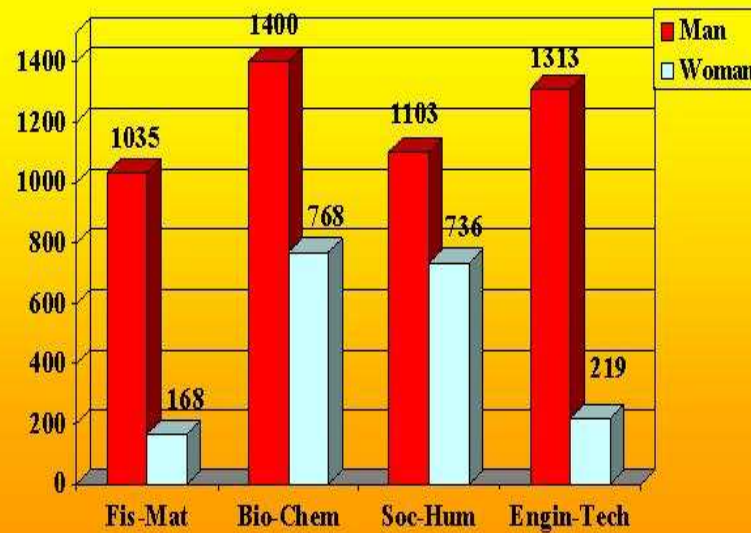
Fuente: ANUIES 2000

Mexico-Researchers (2000)

Lilia Meza Montes

Distribution by Area and Gender of SNI*

SNI*= National System of Researchers



Argentina-Undergraduate

Silvina Ponce Dawson

Entry year	Percentage of women over total
1990	29 %
1991	25 %
1992	31 %
1993	36 %
1994	35 %
1995	26 %
1996	35 %
1997	38 %
1998	19 %
1999	26 %
2000	33 %

Argentina-Undergraduate

Silvina Ponce Dawson

Entry year	Percentage of women over total
1990	0%
1991	13%
1992	13%
1993	14%
1994	5%
1995	5%
1996	0%
1997	6%
1998	14%
1999	0%
2000	11%

Argentina-Graduate

Silvina Ponce Dawson

Year of graduation	Percentage of women over total
1990	<i>57 %</i>
1991	<i>31 %</i>
1992	<i>53 %</i>
1993	<i>20 %</i>
1994	<i>47 %</i>
1995	<i>27 %</i>
1996	<i>38 %</i>
1997	<i>56 %</i>
1998	<i>29 %</i>
1999	<i>43 %</i>
2000	<i>15 %</i>

Argentina-Graduate

Silvina Ponce Dawson

Entry year	Percentage of women over total
1990	14 %
1991	0 %
1992	14 %
1993	12.5 %
1994	14 %
1995	0 %
1996	10 %
1997	19 %
1998	31 %
1999	31 %
2000	0 %

Argentina - Professors

Silvina Ponce Dawson

Year	Full Professor	Associate Professor	Assistant Professor	Percentage of women
1990	34 (33/1)	13 (11/2)	42 (36/6)	10 %
1992	35 (34/1)	32 (26/6)	48 (43/5)	10 %
1996	42 (40/2)	27 (21/6)	58 (46/12)	16 %
1999	49 (46/3)	32 (24/8)	64 (54/10)	15 %

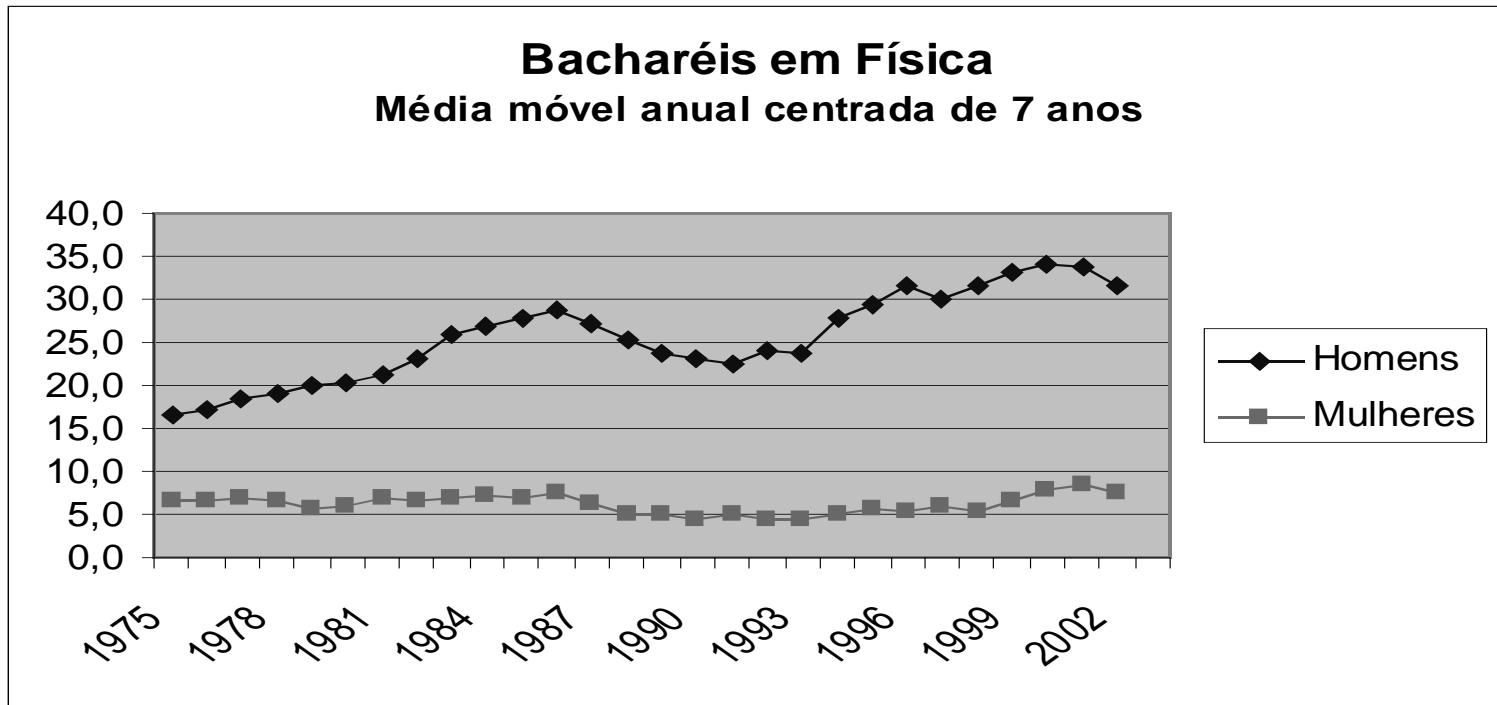
Argentina - Researchers

Silvina Ponce Dawson

Category	1996 Total (men/women)	1999 Total (men/women)	2001 Total (men/women)
Superior	6 (6/0)	11 (10/1)	14 (13/1)
Principal	44 (40/4)	51 (48/3)	50 (48/2)
Independendiente	99 (86/13)	92 (80/12)	98 (87/11)
Adjunto	107 (76/31)	128 (91/37)	127 (88/39)
Asistente	84 (51/33)	76 (53/23)	64 (45/19)
All categories	322 (241/81)	367 (291/76)	353 (281/72)

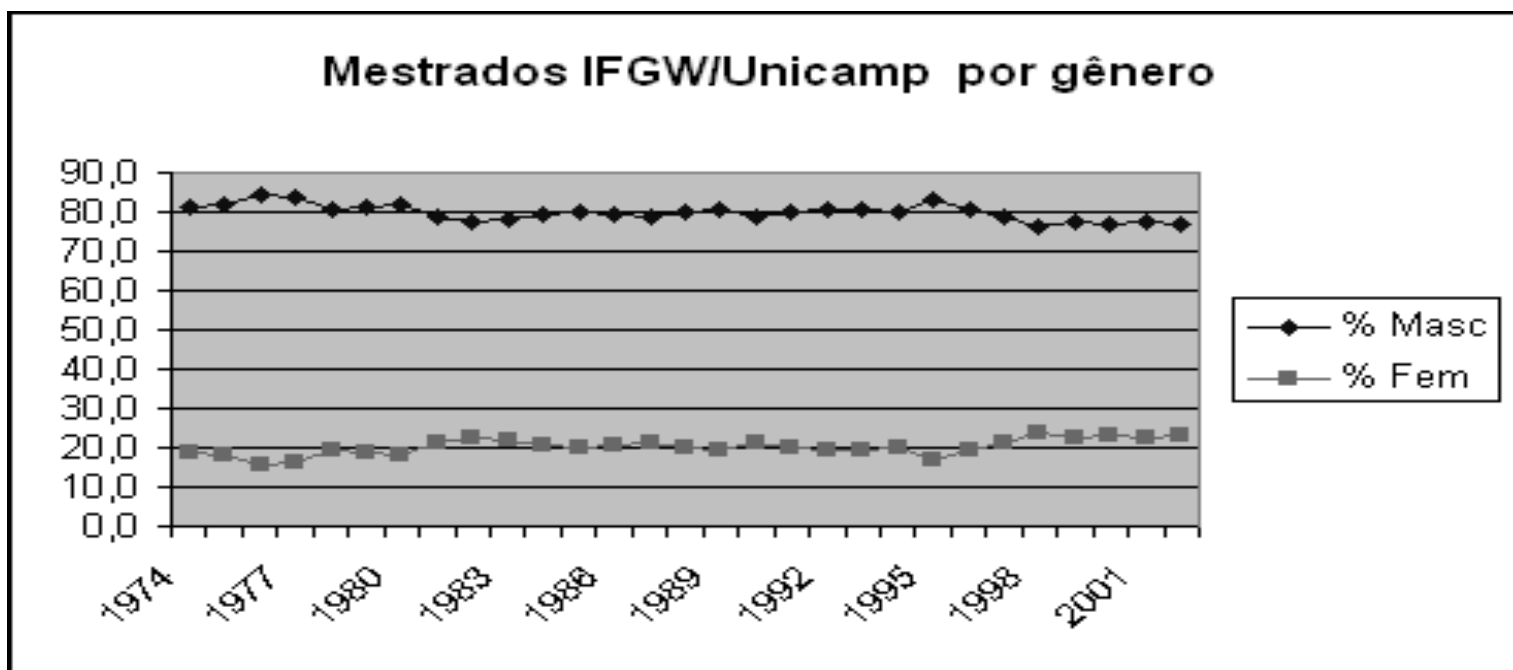
Unicamp - Undergraduate

Elza da Costa Cruz Vasconcellos and Sandra Negraes Brisolla



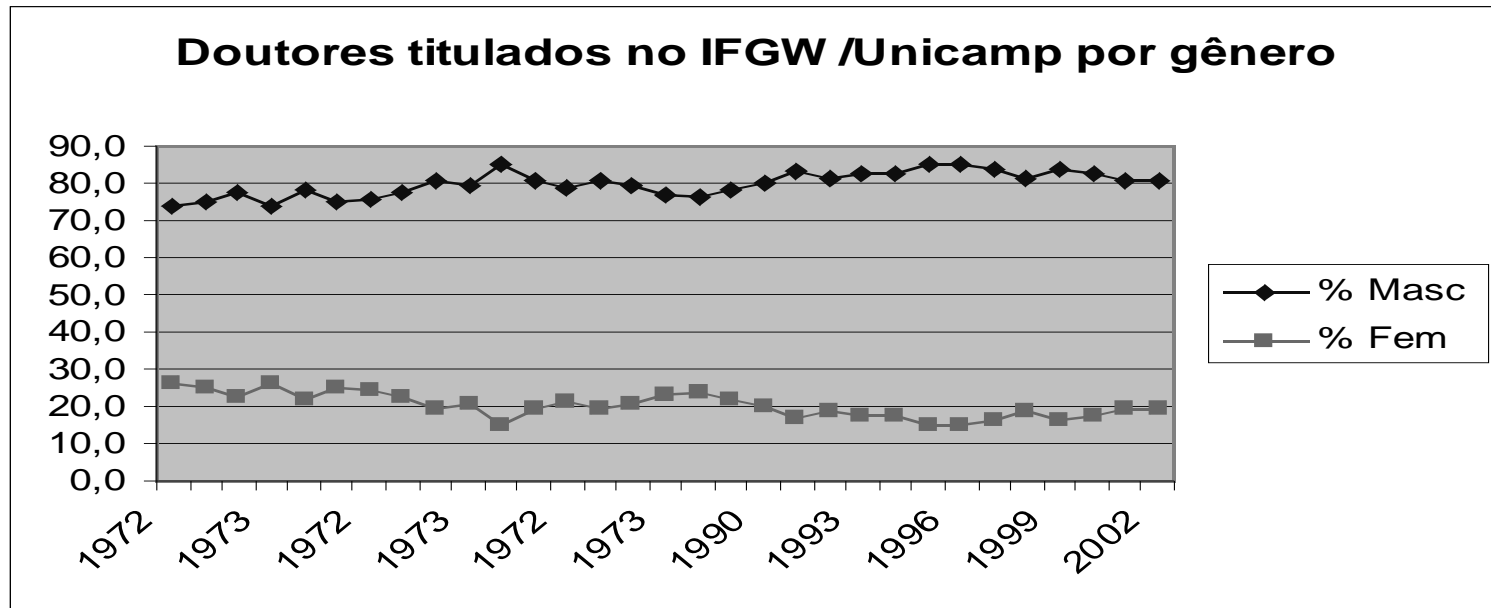
Unicamp - Masters

Elza da Costa Cruz Vasconcellos and Sandra Negraes Brisolla



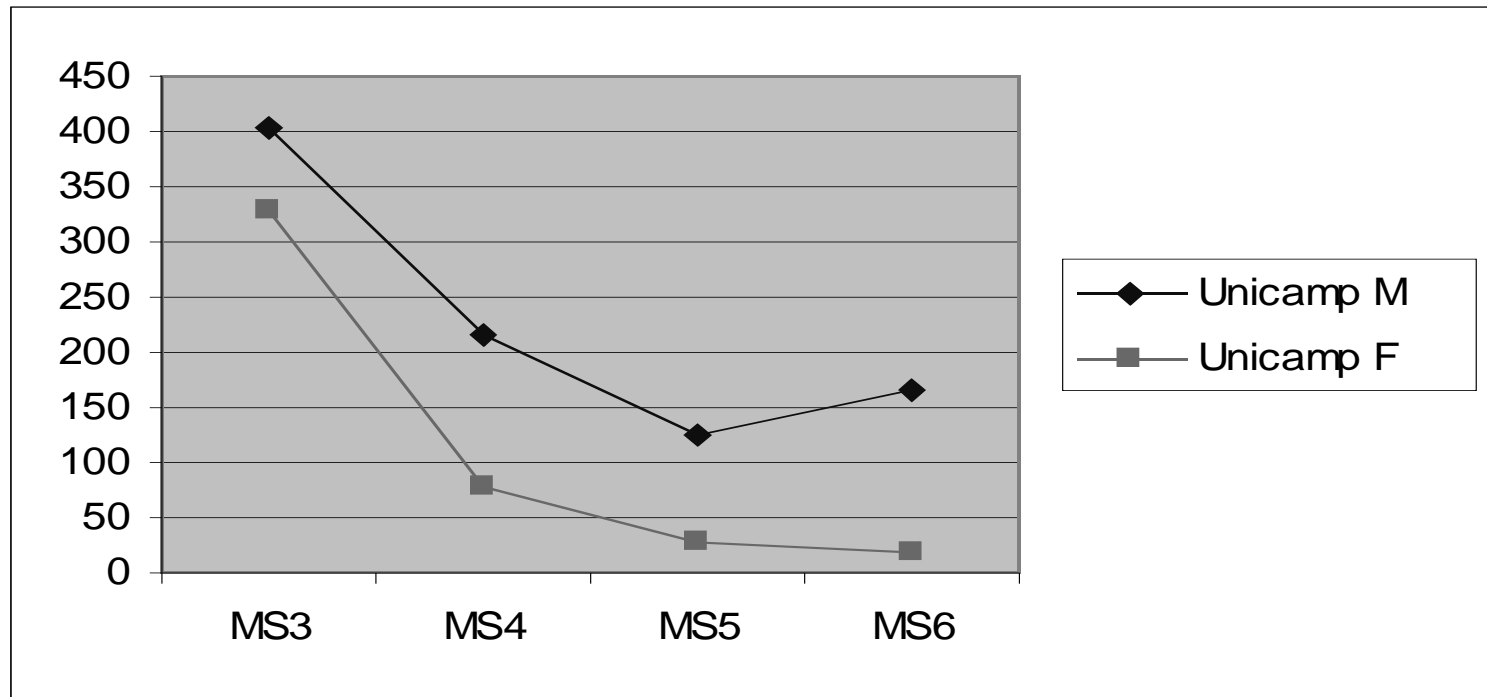
Unicamp - Doctors

Elza da Costa Cruz Vasconcellos and Sandra Negraes Brisolla



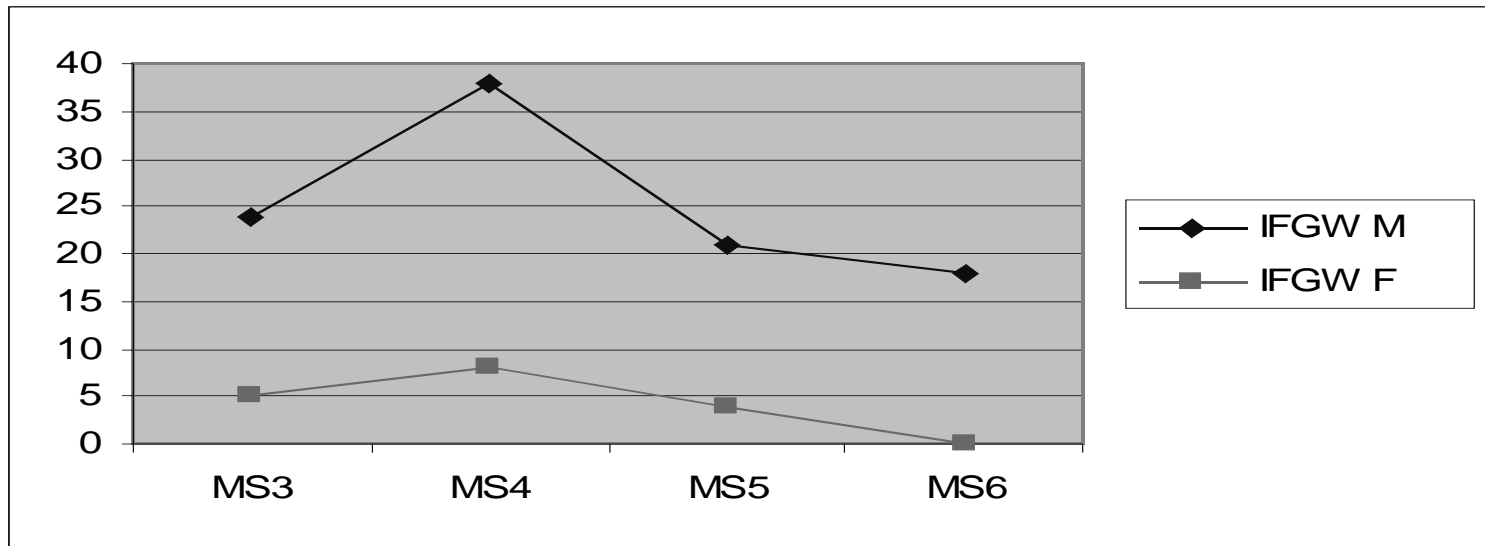
Unicamp - Faculty -1994

Elza da Costa Cruz Vasconcellos and Sandra Negraes Brisolla



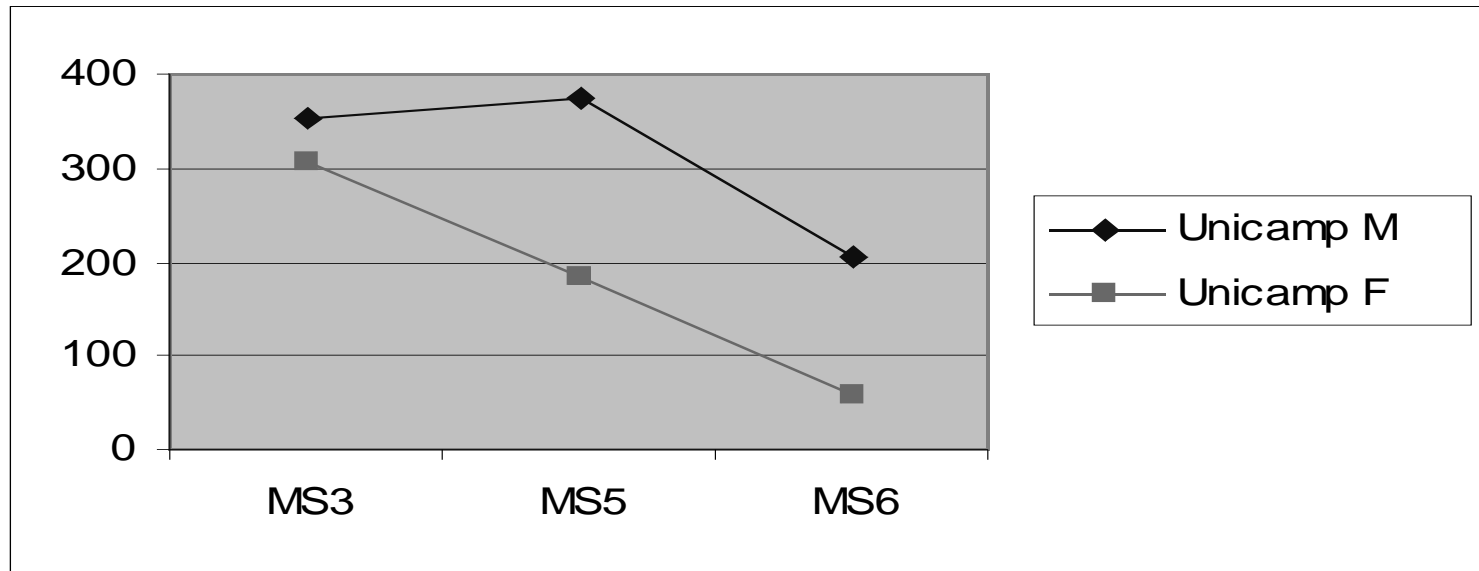
Unicamp - Faculty - Physics - 1994

Elza da Costa Cruz Vasconcellos and Sandra Negraes Brisolla



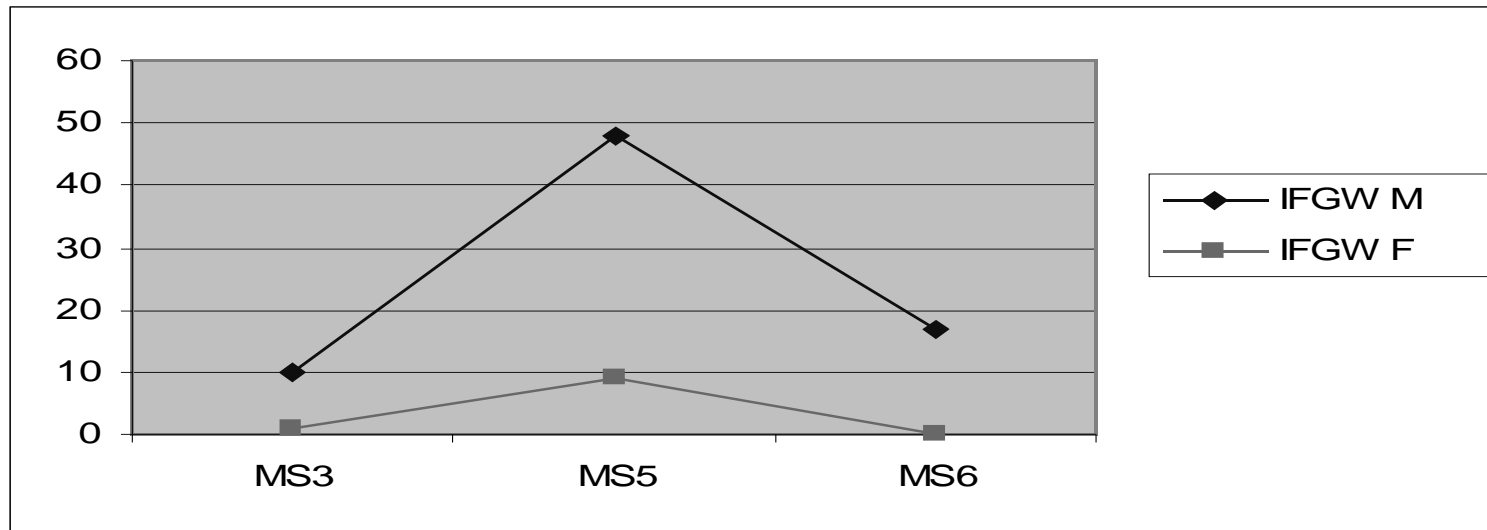
Unicamp - Faculty -2004

Elza da Costa Cruz Vasconcellos and Sandra Negraes Brisolla

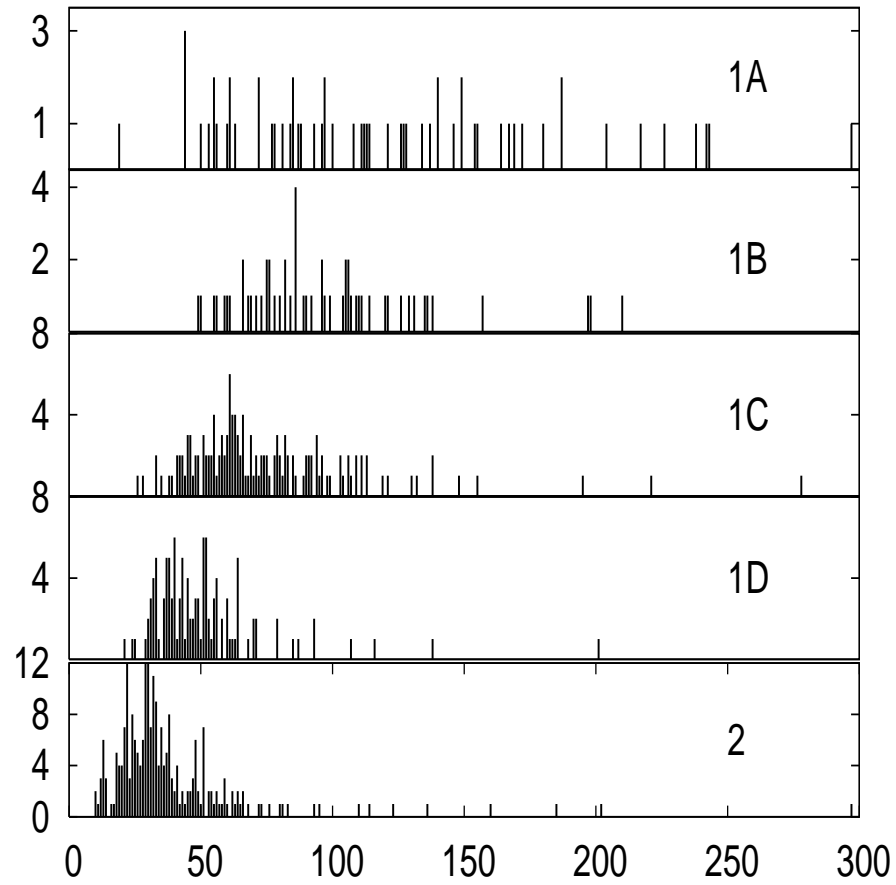


Unicamp - Faculty - Physics - 2004

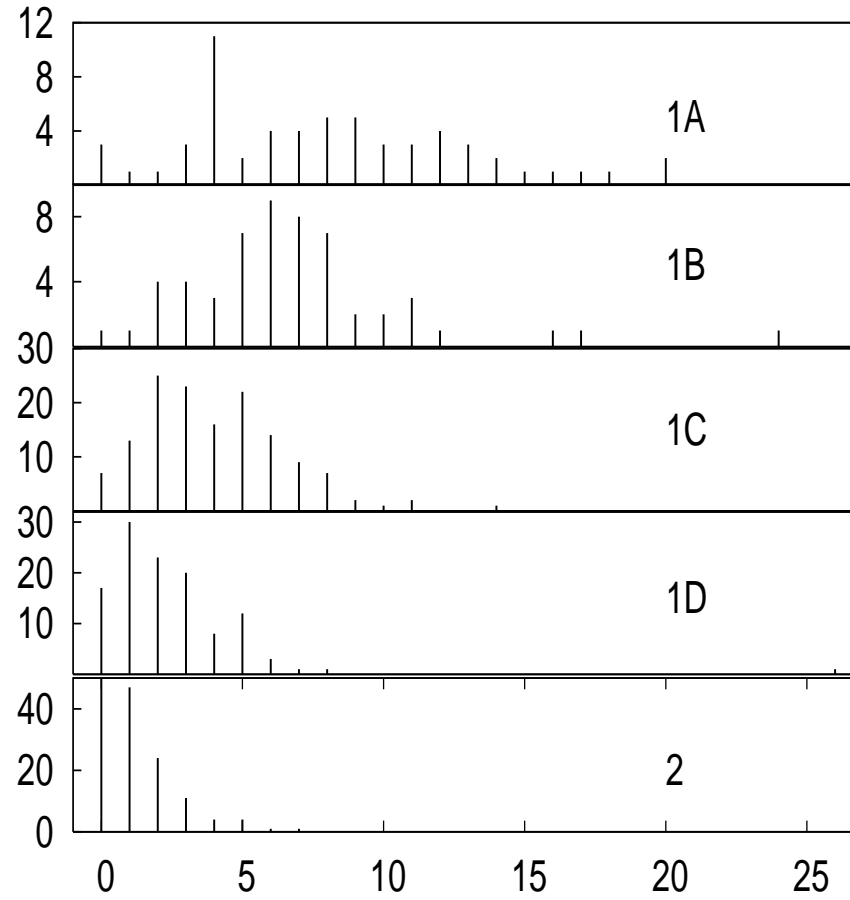
Elza da Costa Cruz Vasconcellos and Sandra Negraes Brisolla



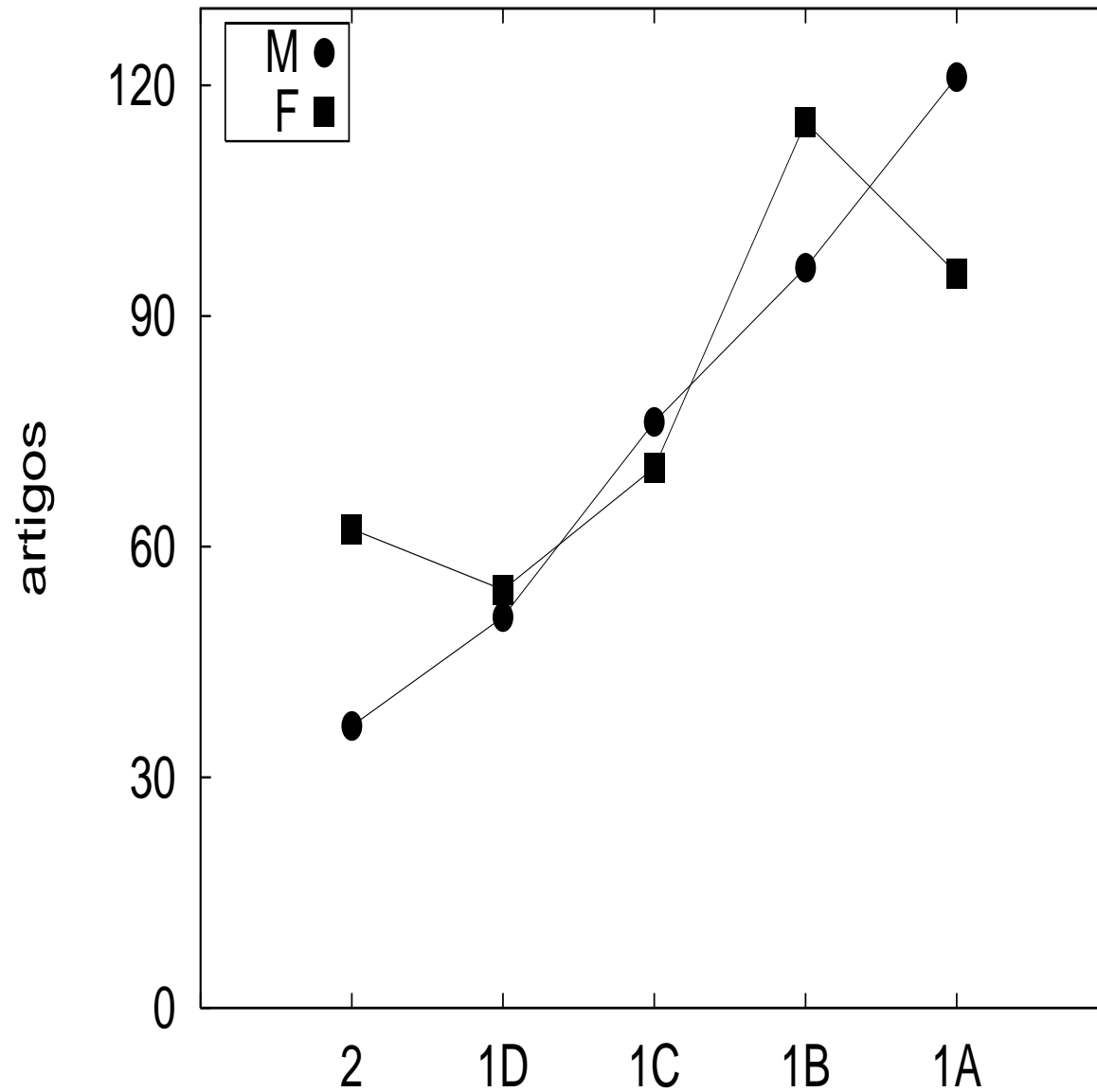
Researchers per number of papers



Researchers per number of students



Average Papers per Level



What is the problem?

- Grant Agencies (Argentina):
 - Men:13
 - Women:0
- Grant Agencies (Argentina):
 - Men:12
 - Women:0

What is the solution?

