



2010-2014学年学位

研究生教育质量报告



“ ”

2013-2014

“ ”

“

2013-2014

” “

1.1 26.8% 25% 1.8

2014 6 17 20

79 42

174 13 19 8

67 20 4

2014 6 9 7 2012

42 18 40% 5

430 95 1505 26

28.57% 5.92

36 23 8 167

132 22 6

8236 698

663.1

“985 ” “211 ”

2014 8

15

40

273

2014 7

247

123

124

2014 6

488

289

| | |
|-------|--------|
| ..... | - 1 - |
| ..... | - 1 - |
| ..... | - 2 - |
| ..... | - 3 - |
| ..... | - 5 - |
| ..... | - 6 - |
| ..... | - 6 - |
| ..... | - 11 - |
| ..... | - 14 - |
| ..... | - 16 - |
| ..... | - 18 - |
| ..... | - 19 - |
| ..... | - 20 - |
| ..... | - 20 - |
| ..... | - 21 - |
| ..... | - 22 - |
| ..... | - 23 - |
| ..... | - 23 - |
| ..... | - 24 - |
| ..... | - 25 - |
| ..... | - 27 - |
| ..... | - 31 - |
| ..... | - 31 - |
| ..... | - 33 - |
| ..... | - 35 - |
| ..... | - 37 - |
| ..... | - 39 - |
| ..... | - 39 - |
| ..... | - 39 - |
| ..... | - 40 - |
| ..... | - 42 - |
| ..... | - 49 - |
| ..... | - 49 - |
| ..... | - 50 - |

..... - 53 -

..... - 54 -

.

1.

2.

“ ”

3.

“

”

4.

2020

2013

1.

“985 ” “211 ” 2012 “211
” 2012 40.13

2.

“085 ”
28

;

“2011 ”

4

2013 8

51

2013

4

8

3.

2013 F > „1• >

Fô

1.

2-1

2-1

| | |
|--|----------------------------|
| | |
| | 17 |
| | 20 |
| | 79 |
| | 42 |
| | 174 |
| | 13 19 |

1

2-2

2-2

2014 02

| | | | | | | | |
|---------------|----|--------|--|--------|----|--------|--|
| | | | | | | | |
| 020200 | | 11.03- | | 080100 | | 00.12- | |
| 020201 | 1 | 11.03- | | 080101 | 45 | 00.12- | |
| 020202 | 2 | 11.03- | | 080102 | 46 | 84.01- | |
| 020203 | 3 | 11.03- | | 080103 | 47 | 93.12- | |
| 020204 | 4 | 11.03- | | 080104 | 48 | 00.12- | |
| 020205 | 5 | 11.03- | | 080500 | | 11.03- | |
| 020206 | 6 | 11.03- | | 080501 | 49 | 11.03- | |
| 020207 | 7 | 11.03- | | 080502 | 50 | 98.06- | |
| 020208 | 8 | 11.03- | | 080503 | 51 | 11.03- | |
| 020209 | 9 | 11.03- | | 080600 | | 11.03- | |
| 020210 | 10 | 11.03- | | 080601 | 52 | 11.03- | |
| 030300 | | 11.03- | | 080602 | 53 | 93.12- | |
| 030301 | 11 | 00.12- | | 080603 | 54 | 11.03- | |
| 030302 | 12 | 11.03- | | 080904 | 55 | 81.11- | |
| 030303 | 13 | 06.01- | | 081000 | | 03.09- | |
| 030304 | 14 | 11.03- | | 081001 | 56 | 98.06- | |
| 050100 | | 11.03- | | 081002 | 57 | 03.09- | |
| 050101 | 15 | 11.03- | | 081203 | 58 | 06.01- | |

| | | | |
|--------|--------|--------|-----|
| 020100 | 11.03- | 080102 | 105 |
|--------|--------|--------|-----|

2013-2014

56

11.03-

081705

148

05.01-

2.

2-4

2-4

2013 12



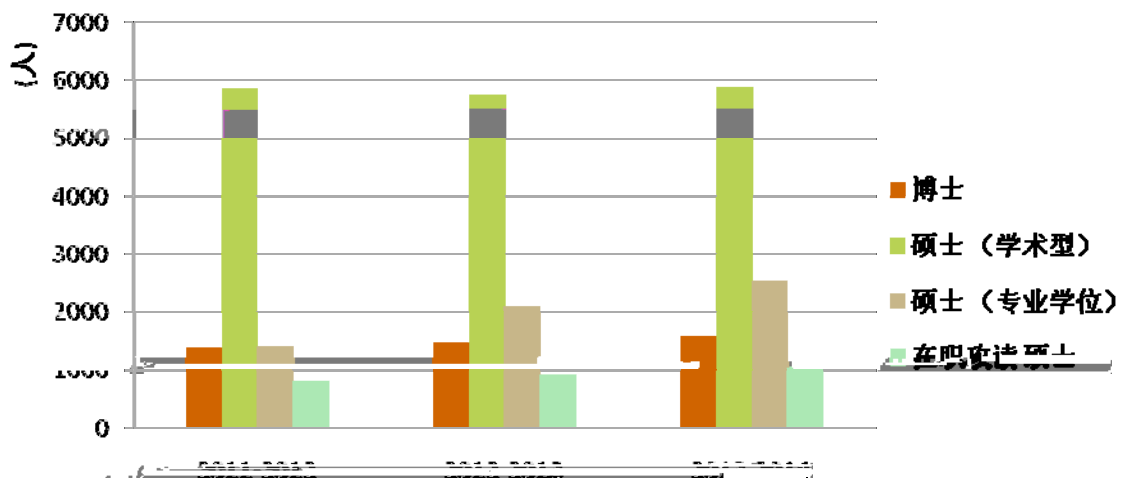
3.

20 4
9 7 2-5
2-5

| | | | |
|---|--|--|--|
| | | | |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |

1.

2014 7 11,036
1578 (501) 8420 3793



2-1

2-6 2013-2014

2-6

2013-2014

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|--|----|------|------|----|---|---|-----|---|
| | 1 | | | | | | | |
| | 11 | 4324 | 4804 | 36 | | 5 | 247 | 5 |

.D0+O



1

| | | | | | |
|----------|--|---------------|--------------|------------|--------------|
| | | 2000 1500 | 1500 1000 | 230 | 28.6 |
| | | 10000 5000 | | 4 | 2 |
| 4 | | | | 505 | 617.6 |

2

20

2-9

2-9

| | | / | | | | |
|-----------|--|-------------------|--------------------|-----------|------|-----|
| SANDVIK | | 1 4 | 1500 1000 | 5 | 5.5 | |
| | | 8000 | 3 | 3 | 2.4 | |
| SSAB | | 5 | 5000 | 5 | 2.5 | |
| | | 1 1500 | 3000 5 | 4 1000 | 10 | 1.4 |
| | | 10 | 500 | 10 | 0.5 | |
| | | 3 10 | 1500 1000 | 13 | 1.45 | |
| | | 2 3 | 6000 3000 | 5 | 2.1 | |
| | | | | 10 | 1 | |
| | | 800; | 500 | 13 | 0.8 | |
| | | 1000 | 5 | 5 | 0.5 | |
| | | 5000; 10 | 2000 | 10 | 5.5 | |
| | | 3000 | 6 | 6 | 1.8 | |
| | | 2000 | 6 | 6 | 1.2 | |
| “CIETAC ” | | 5000; 2000 | 3000 3 | 3 | 1 | |
| | | 5000 2000-3000 | 1 3000*3,2000*8 | 12 | 3 | |
| | | 1500; 12 | 3000 | 12 | 2.1 | |
| | | 3000 2000 | 1 8 | 9 | 1.9 | |
| | | 2000; 500; | 1000 250 | 30 | 2.4 | |

2000;

2-10

| | | / | | |
|-----|--|------|---|------|
| “ ” | | 7000 | 5 | 3.5 |
| | | 1500 | 1 | 0.15 |
| 2 | | | 6 | 3.65 |

4

2-11

| | | / | | |
|---|--|-------------------|-------|---------|
| | | 1800/2000 | 615 | 1042.68 |
| | | 237.5/257.5/277.5 | 7621 | 1958.02 |
| | | 200-300 | 3989 | 92.5 |
| | | 200-500 | 805 | 28.6 |
| | | 2500 | 8 | 2 |
| 5 | | | 13038 | 3123.8 |

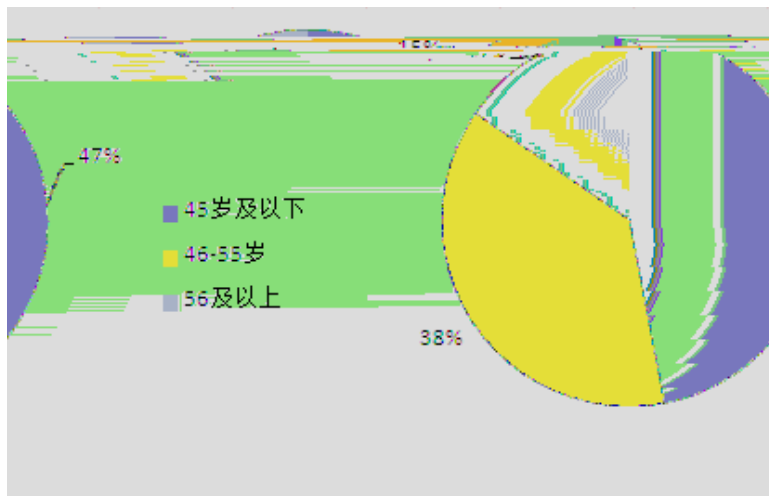
1.

1

2013 12

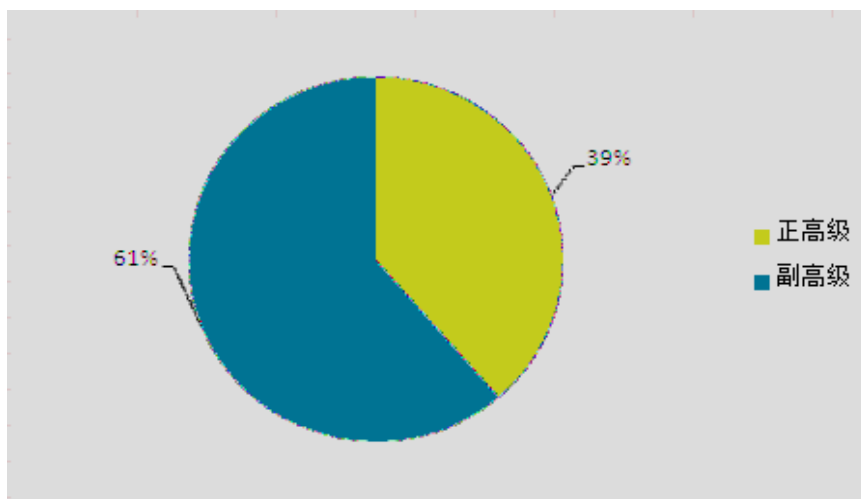
1505

2-2



2-2

2

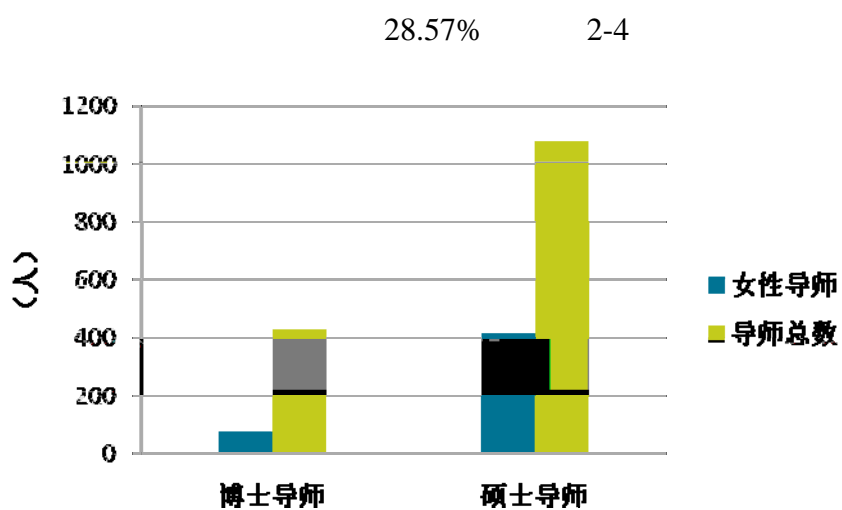


2-3

3

2013

430



2-4

2.

2-12

| | | | |
|--|------|------|------|
| | | | |
| | 430 | 1578 | 3.67 |
| | 1075 | 8420 | 7.83 |
| | 1505 | 9998 | 6.64 |

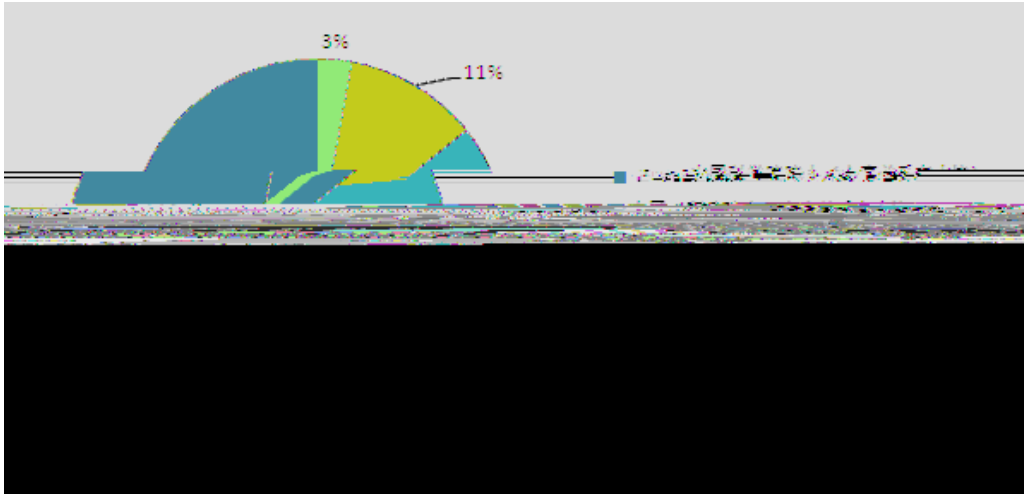
3.

2013

“ ”

35

2-5



2-5

1.

2-13

2013

[(2004)2]

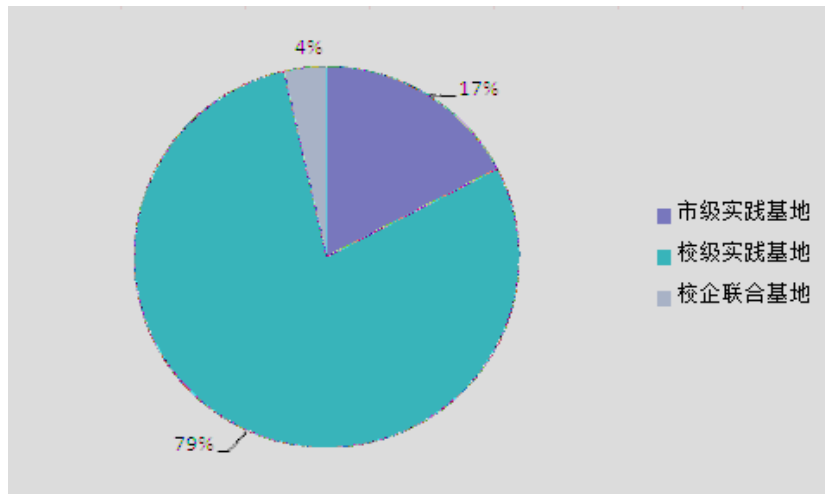
2-13 2013

| | 2013 | 2012 | 2004 |
|--|----------|------|------|
| | 17.37 | ↑ | 18 |
| | 85.6% | ↑ | 30 |
| | 14.99 | ↑ | 14 |
| | 22392.34 | ↑ | 5000 |
| | 71.65 | ↓ | 100 |
| | 51.1% | ↓ | 30 |
| | 46.70 | ↓ | 54 |
| | 9.48 | ↑ | 6.5 |
| | 53.14 | ↑ | 10 |
| | 12.87% | ↓ | 10 |
| | 0.21 | ↓ | 4 |

1

“2012-2013

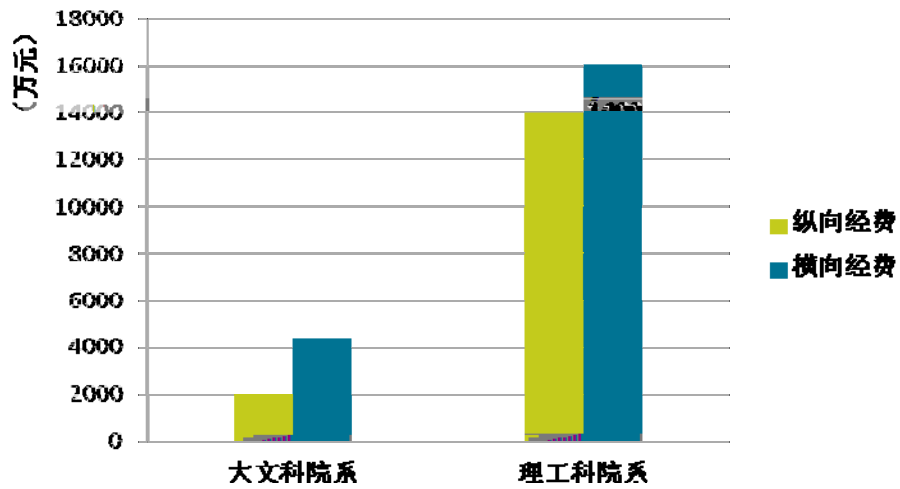
2819 2 53300 39354
 2013 9
 2.
 167 29
 23 132 ()
 116 6 1918



2-6

3.

2-7



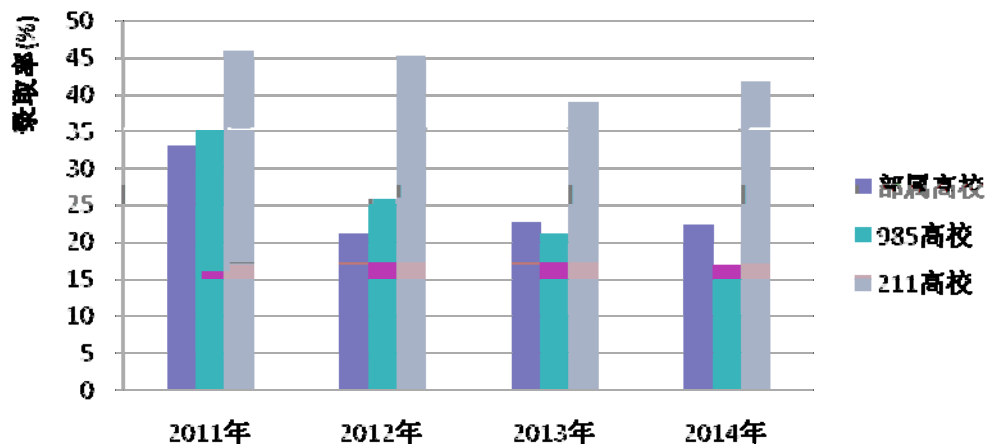
2-7

| | | | | |
|-----|------|------|------|------|
| | 2012 | | 391 | 4235 |
| | 363 | 4166 | | |
| | 93% | | 80% | |
| 44 | 42 | | 95% | 211 |
| 54% | | 211 | 65% | |
| 20 | | | | |
| | | | 2-14 | |

.

2.

3-3

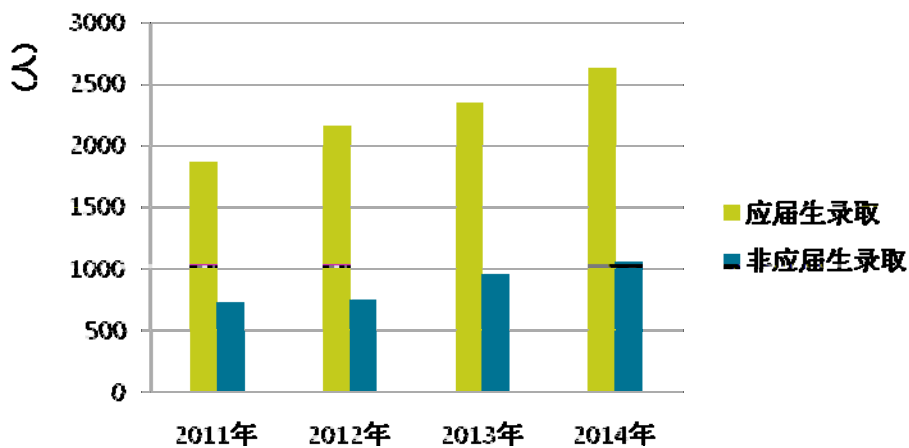


3-3

3.

/

3-4



3-4

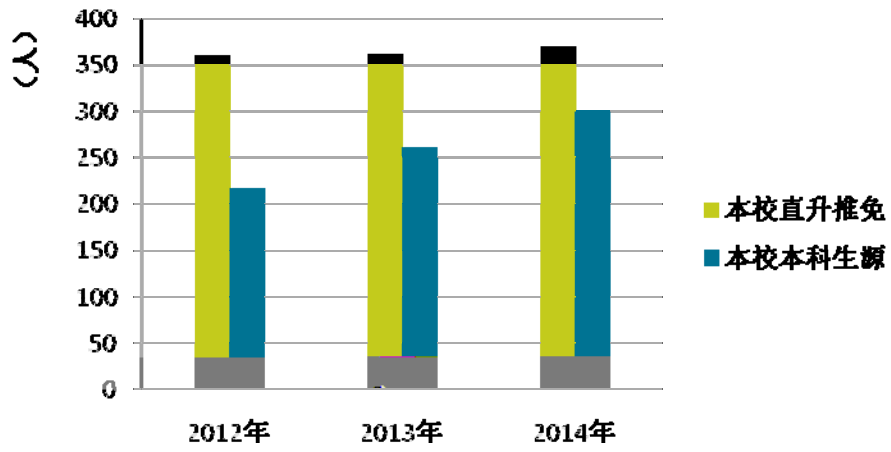
2014

370

300

3691

18.15%



3-5

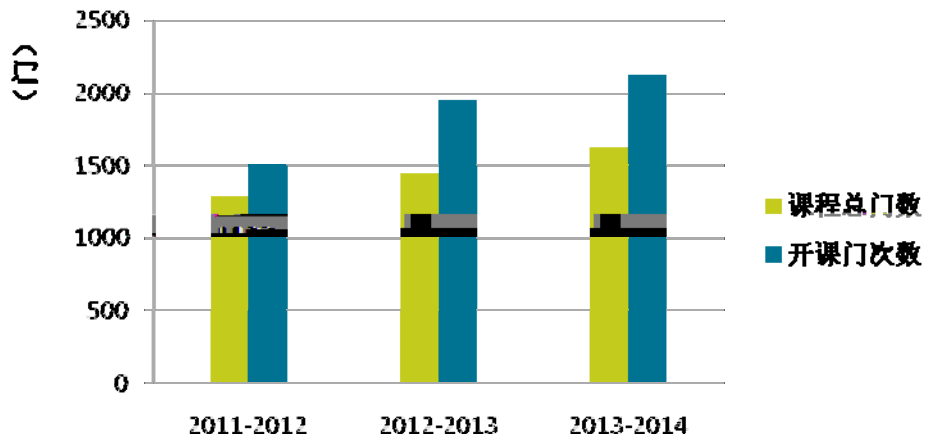
4-1

4-1

| | | 2 | 3 | 1-2 | 1 |
|--|--|----------------|------|----------|--------------------------|
| | | 4 | 5 | 2-4 | 5 |
| | | 4-8 | 8-12 | 24 | $\geq 12+5$ ² |
| | | X ¹ | 24 | ≥ 9 | ≥ 20 |
| | | 5 | 2 | 5 | 3 |

1.

2013-2014 1619
2123 4-1



4-1

2.

“ ”

4-2

4-2

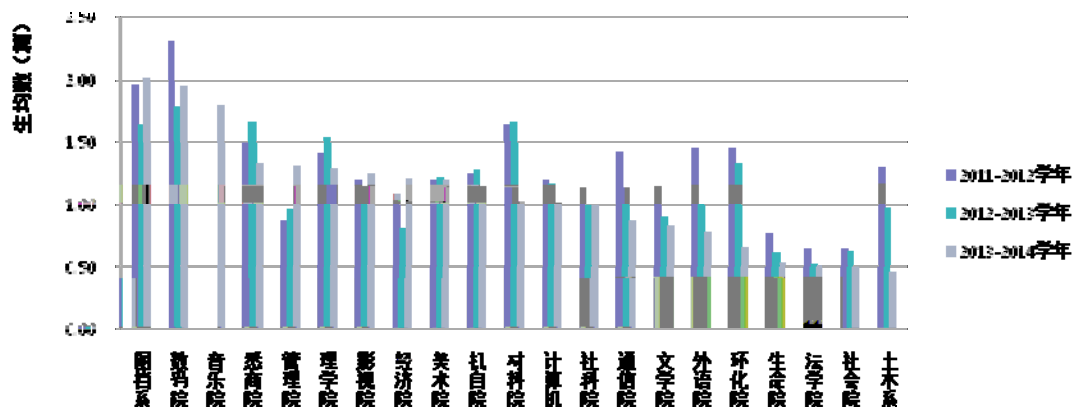
| | 2011-2012 | 2012-2013 | 2013-2014 |
|--|-----------|-----------|-----------|
| | 326 | 386 | 402 |
| | 3 | 0 | 0 |
| | 5 | 0 | 0 |
| | 13 | 13 | 10 |

| | | | | | |
|-------|----|-----|-------|----|-------|
| . | | | | | |
| 1. | | | | | |
| 2013 | | | | 2 | 20 |
| 400 | | | 20 | | 550 |
| 1000 | | | 930 | | 2372 |
| 39243 | 1 | 213 | 800 | | 1 |
| 16 | | 118 | | 28 | 23.7% |
| 61.9% | 17 | | 14.4% | | 73 |

1.

1

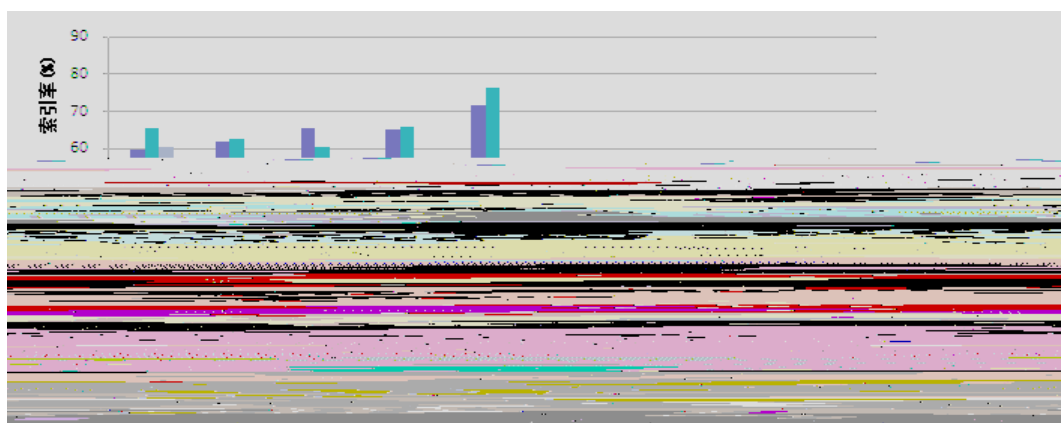
4-2



4-2

1

2

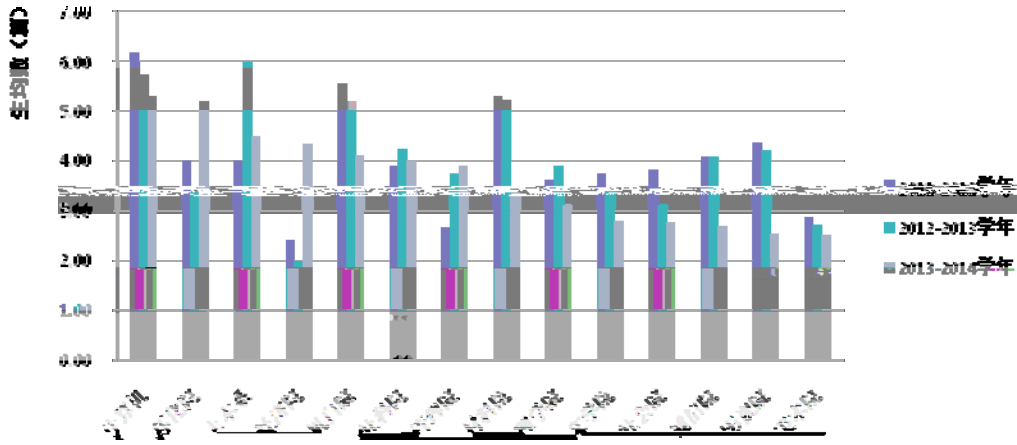


4-3

SCI EI ISTP

CSSCI

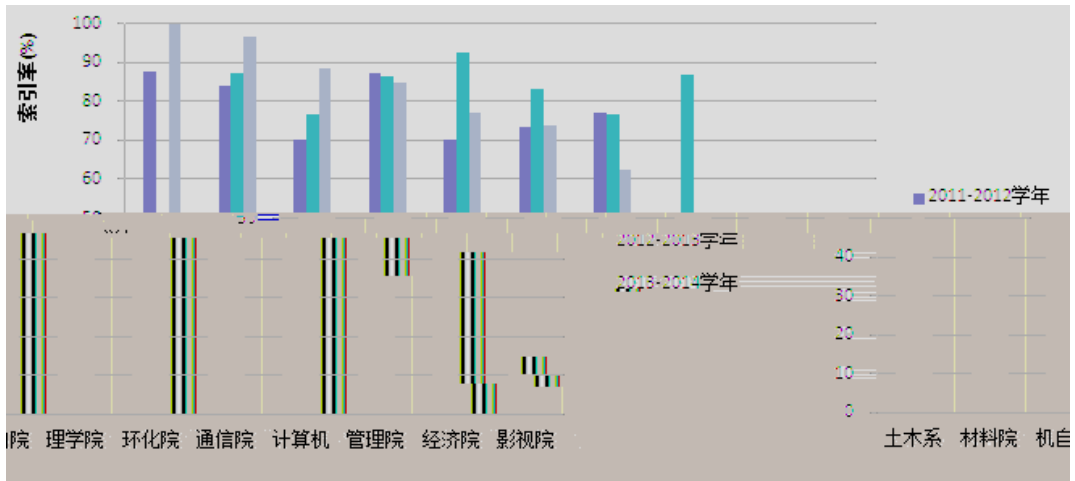
2



4-4

1

2



4-5

SCI EI ISTP

CSSCI

2.

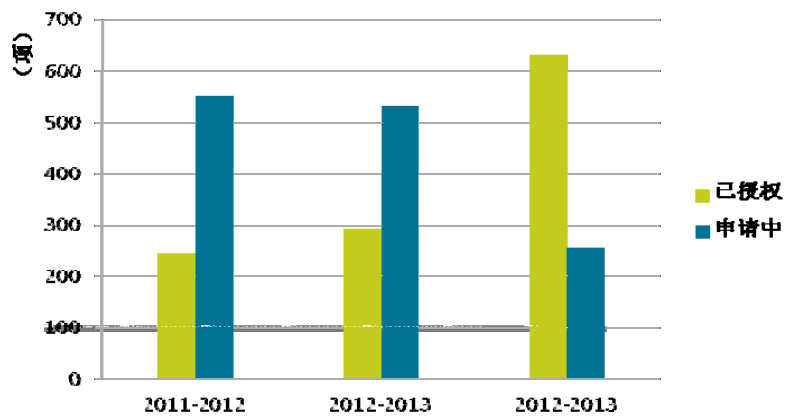
2013-2014

631

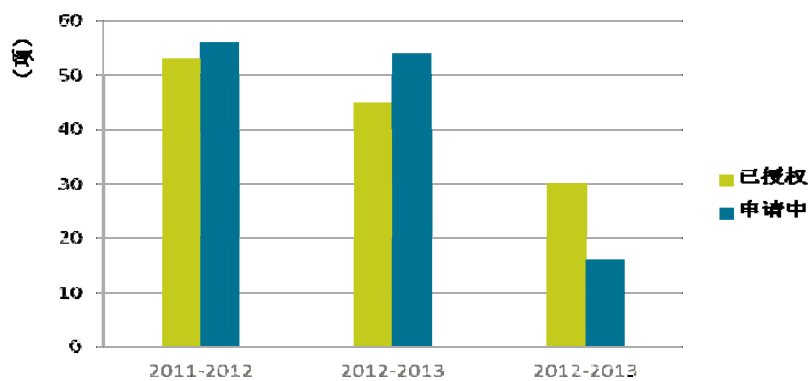
30

4-6

4-7



4-6



4-7

3.

1

2010

2013-2014

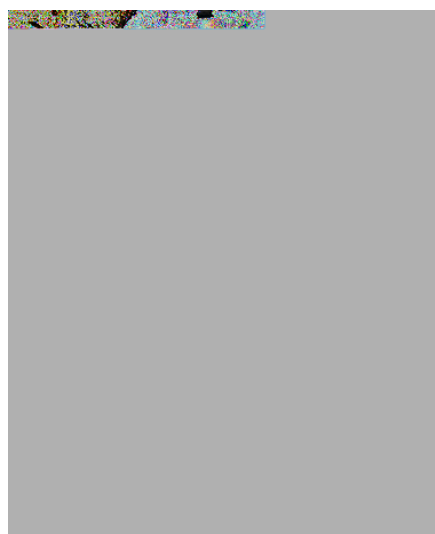
Physical Review E

SCI

2012 9

”

“



2

2013-2014

2011

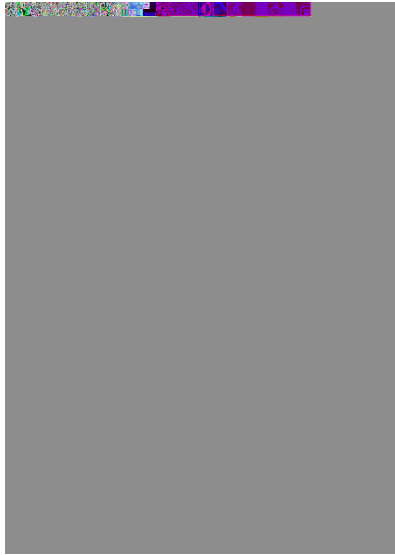
CSSCI

“

”



3



2013-2014

11

&Technology

Environmental Science

”

“

“

”

.

.

1.

“ ”

“ ” “ ”

2013

10

140

“

” 30 “ 3000

2.

2013 11 6

“ ”

“

“

” “

”

2013-2014

5-2

“ ”

5-2

“ ”

| 2011-2012 | “ ” | “ ” | “ ” |
|-----------|---------|-----|-----|
| 2012-2013 | “ ” | “ ” | “ ” |
| 2013-2014 | “ . . ” | “ ” | “ ” |

3. “ ”

“ ”

“

” “ ” “ ”

“ ”

| 5-3 | | 2011-2014 | | |
|------------|-----|------------------|--------------------|--------------------|
| | | | | |
| 2011-2012 | 496 | 606 | 507 ^[1] | 374 ^[2] |
| 2012-2013 | 530 | 617 | 195 ^[3] | 300 ^[3] |
| 2013-2014 | 425 | 420 | 189 | 799 |

^[1] :

2011

^[2]

2012

^[3] 2012-2013

2013 7 30

.

“ ”

2010

2011

2012

62

2011

.

1.

2014 4 26 “

”

“

”

21

“ . ”

“ . ” “ ● ”

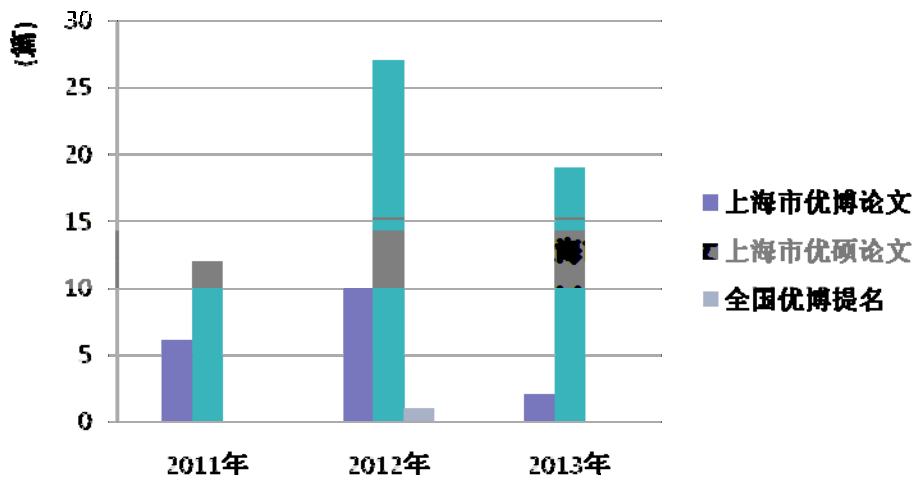
2.

2013

2

19

6-1

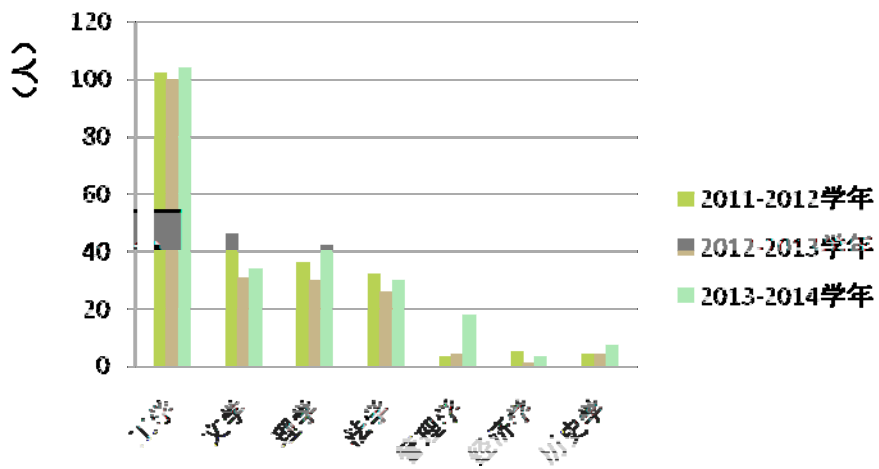


6-1

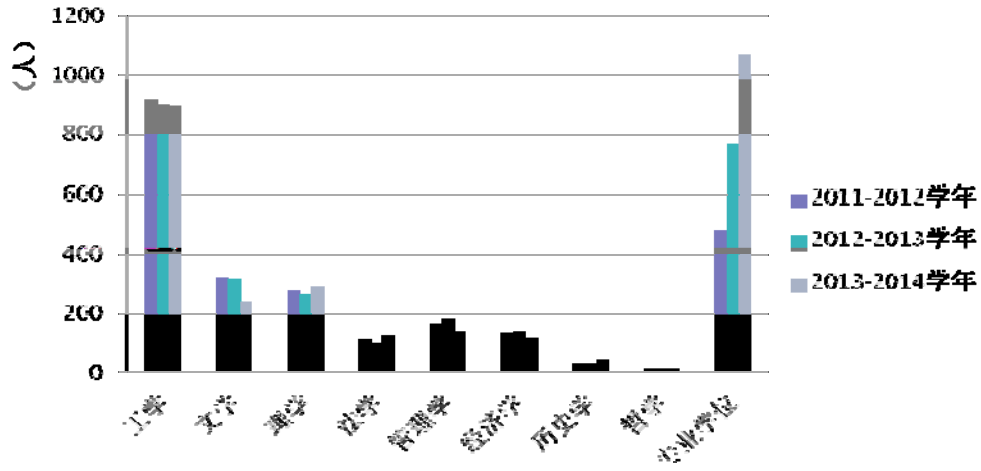
1.

6-2

6-3

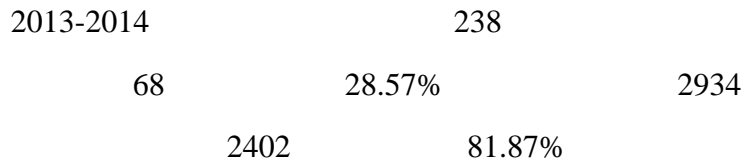


6-2

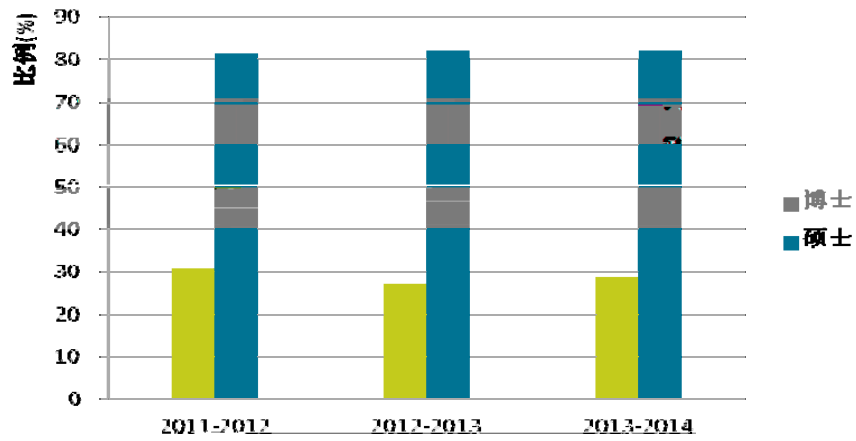


6-3

2.



6-4



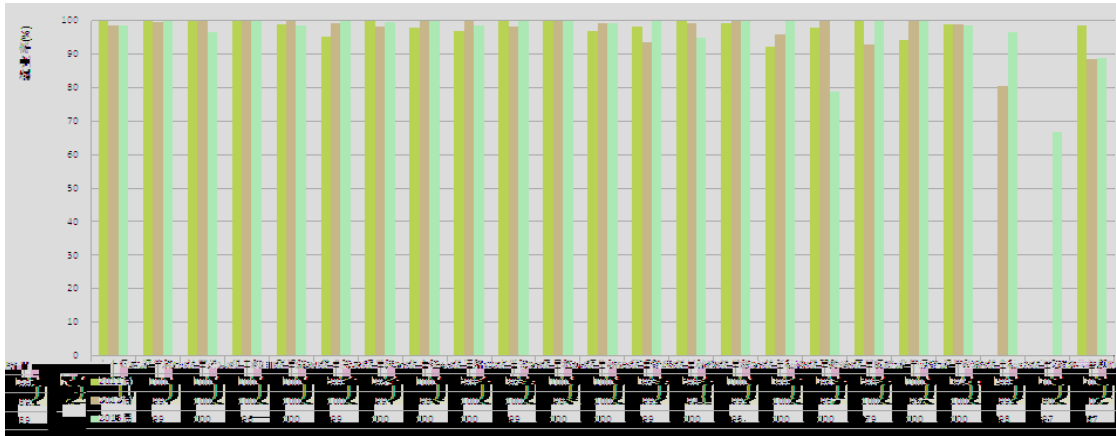
6-4

1.

2011-2013



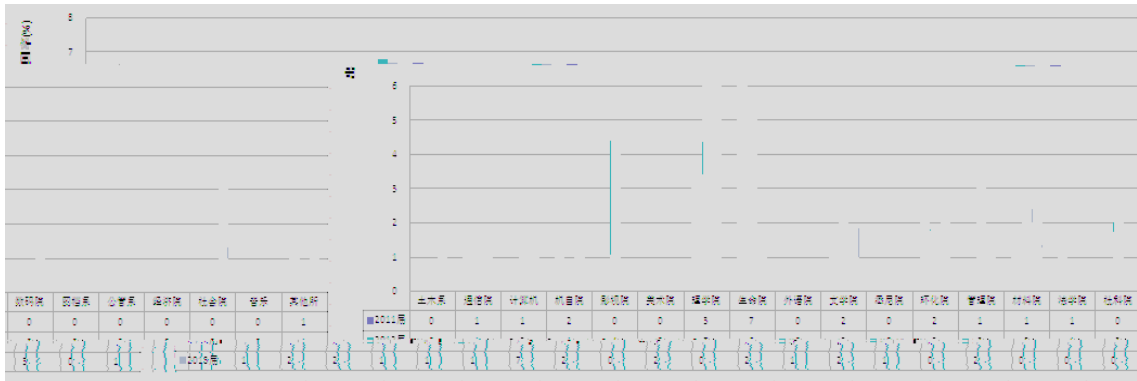
6-5



6-5

2.

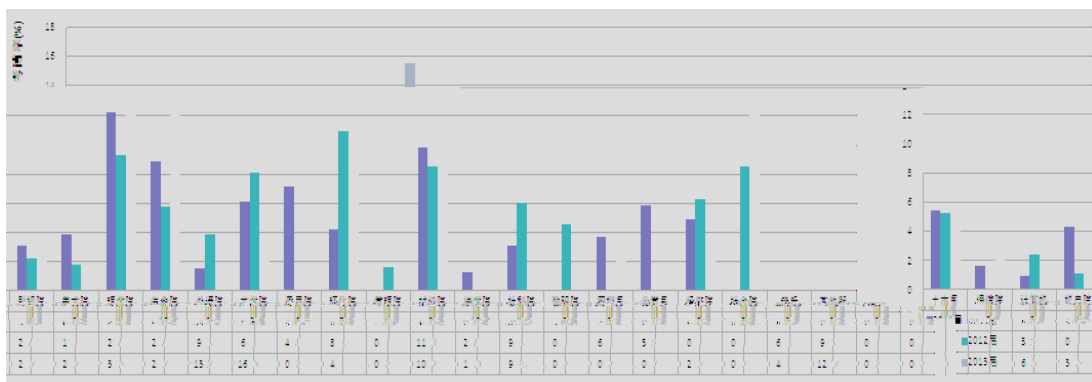
6-6



6-6

3.

6-7



6-7

2012

’ “ ” “ ”

2012

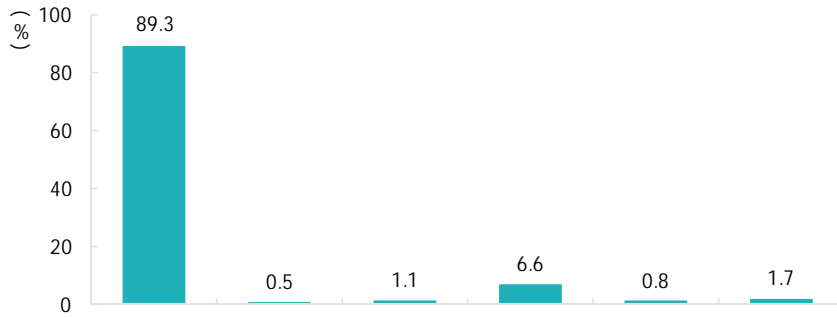
1.

6

” “ ” “ ” “ ” “

32
20 31

1.

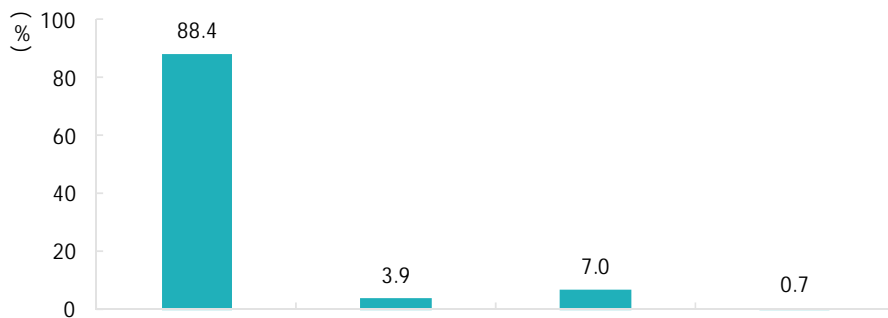


6-10 2012

100%

2012 89.3% “ ” 97.5% “ ” 6.6%

2.

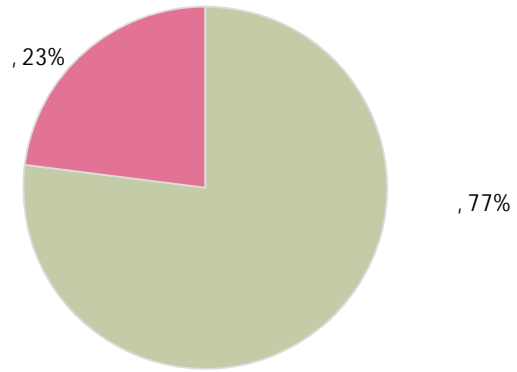


6-11 2012

100%

2012 92.3% ” 7.7%

1.



6-12 2012 %
2012 77%
“ ” 38% “
” 37%

1.

| 6-1 | 2012 | 10 |
|-----------|------|------|
| | % | |
| / | 10.6 | 7570 |
| | 10.4 | 8403 |
| / / / / / | 8.6 | 7057 |
| / | 5.2 | 6611 |
| / | 5.0 | 5397 |
| / | 4.8 | 8124 |
| / | 4.6 | 4598 |
| | 4.5 | 5629 |
| | 3.8 | 7524 |
| | 3.8 | 5164 |

2012

“ /

”

10.6%

“

”

10.4%

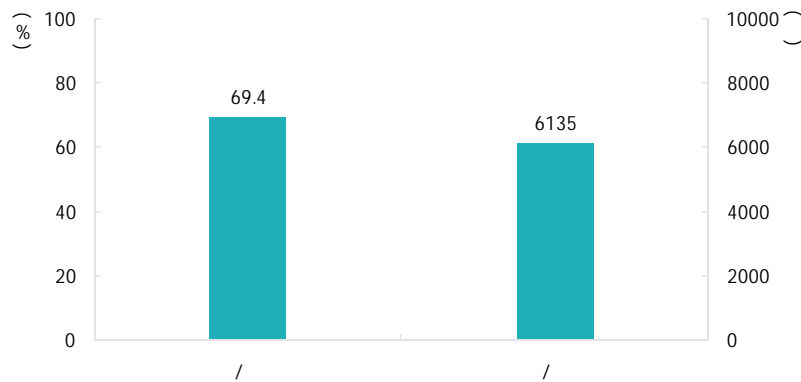
“

/ / / /

”

8.6%

2.



6-14

2012

/

2012 69.4%

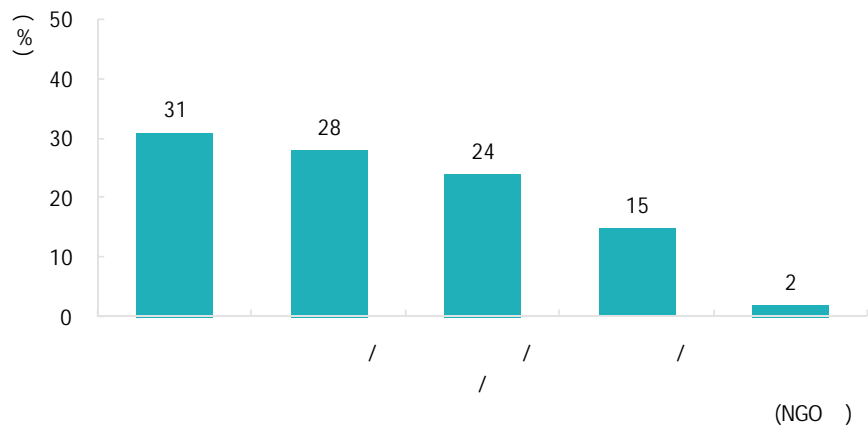
“

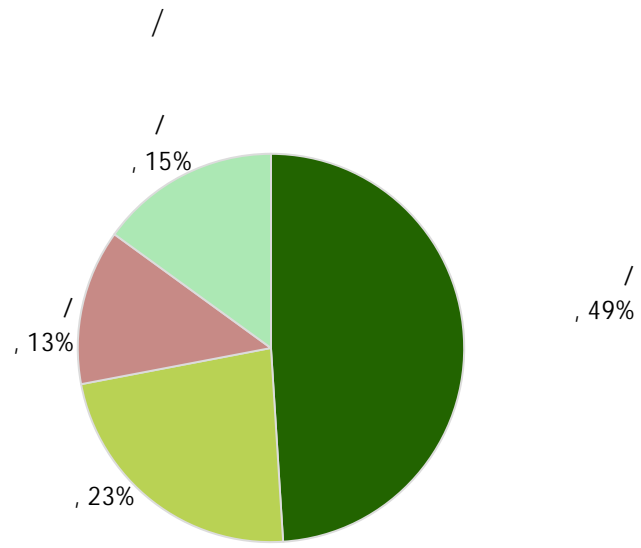
/

”

2 - 9 1

1.





6-19 2012 85% /

2012 72% /

.

.

1.

“

”

“

”

2.

985 211

3.

4.

“

”

1
7-1

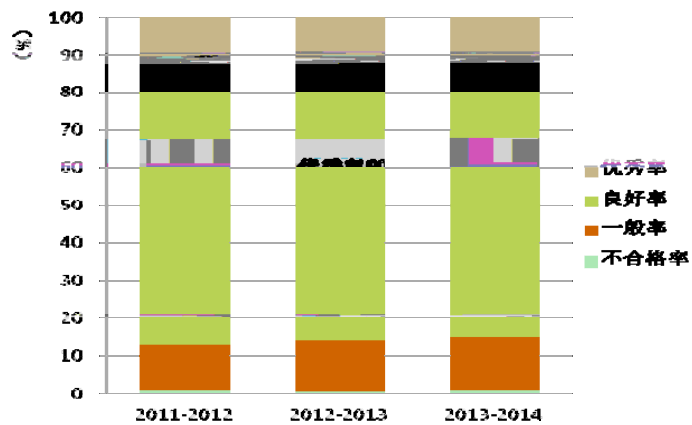
7-1

| | 2011-2012 | 2012-2013 | 2013-2014 | 2011-2012 | 2012-2013 | 2013-2014 |
|---------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 228 | 196 | 238 | 2439 | 2712 | 2934 |
| 973 863 | 17 | 17 | 9 | 95 | 80 | 78 |
| | 9 | 4 | 6 | 31 | 50 | 38 |
| | 4 | 2 | 7 | 20 | 30 | 16 |
| | 65 | 77 | 81 | 449 | 503 | 572 |
| | 12 | 6 | 7 | 35 | 39 | 32 |
| | 20 | 16 | 30 | 257 | 258 | 240 |
| | 1 | 2 | 4 | 3 | 8 | 4 |
| | | | | | 1 | |
| | 2 | 2 | 4 | 121 | 124 | 152 |
| | | | | 5 | 8 | 15 |
| | 19 | 10 | 16 | 423 | 374 | 376 |
| | 3 | | | 4 | 2 | 6 |
| | 23 | 17 | 8 | 217 | 193 | 164 |
| | 53 | 43 | 66 | 779 | 1042 | 1241 |

()

2

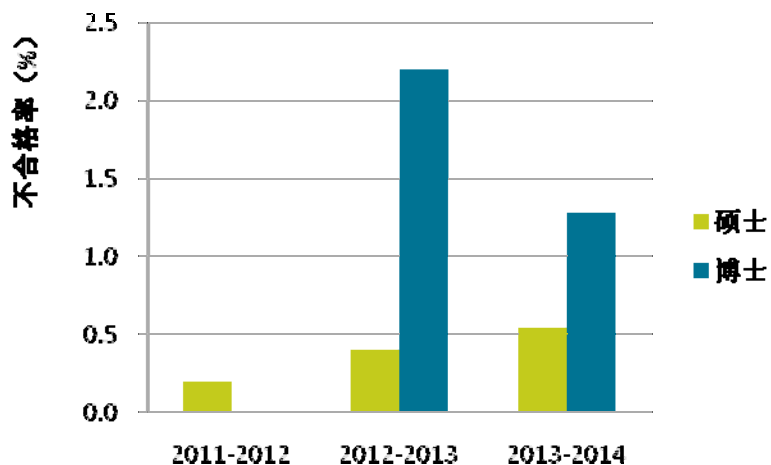
7-3



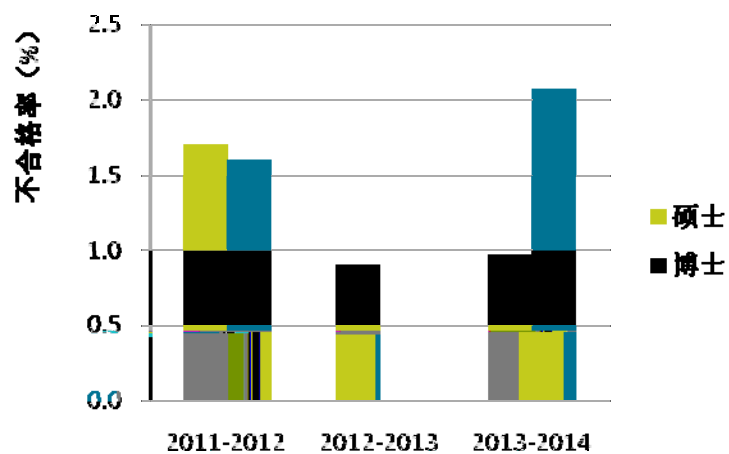
7-3

3

7-4



7-7



7-8

| | | | | | |
|-----|---|-----|---|-----|-----|
| | | “ | ” | 3 | 2 |
| 5 | 3 | 211 | | | “ ” |
| | 7 | 65 | | 50 | 211 |
| | | “ | ” | 1.8 | 211 |
| 0.7 | “ | ” | 1 | 211 | |

0.9

13 “

” “ ” 2 “ ” 3 8 “

” “ ” 6 “ ”

15 21

7-2

7-2

| | | | | | | |
|------------|--------------|------------------------------|------------------------------|--------------|--------------|------|
| | | | | | | |
| 20% | 0305 | 1303 | 1304 | | | |
| 40% | 0303 0501 | 0503 0702 0810 1205 | 0701 0801 0811 1301 | 0802 0805 | 1305 0830 | 0806 |

2013.06

“985 ” “211 ”

2013-2014

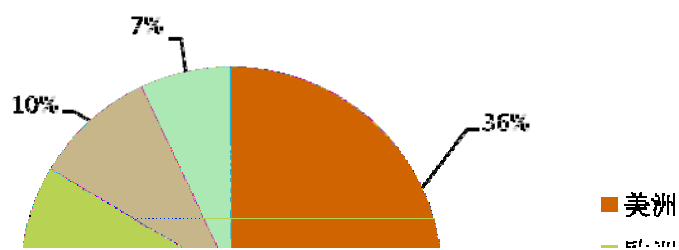
328

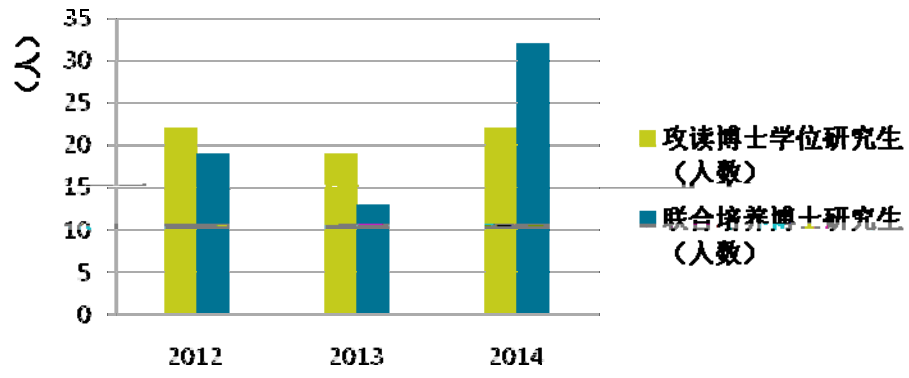
55

273

8-1

2013





8-2

2.

2014 7 428
30
3030

TWDM

(2)

2013



(3)

EPM Madylam



Grenoble

Eric Beaugnon

EPM Madylam

(4)

(5)

7th International Nanotoxicology
Congress

Fellowship poster 5 Full

.

| | | | |
|-----|----------------|-----|-----|
| | 2014 | 6 | 488 |
| 289 | | 8-4 | |
| | 176 | | |

1. “ ”

2015

2. “ ”

2012

3. “ ”

4. “ ”

5. “ ”

1.

2.

3.

4.

5.



1.

2.

3.

4.