



**辽宁石化职业技术学院**  
Liaoning Petrochemical College

**2016**

**2016 1**



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3.9	.....	51
4	.....	54
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4.2	.....	56
4.3	.....	60
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5	.....	64
5.1	.....	64
5.2	.....	66
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6	.....	67
6.1	.....	67
6.2	.....	68

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1-3	2013 2014	.....	3
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2-5	2014 2015	.....	21
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4-6	2014 2015	.....	61
4-7		.....	63
5-1	2015	.....	64
5-2	2014 2015	.....	65
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1-1	2014 2015	.....	4.
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1-3	2014 2015	.....	5
1-4	2014 2015	.....	5
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2-2	2014	.....	10
2-3	2014	% .....	11
2-4	2014	.....	11
2-5	2014	.....	12
2-6	2014	.....	12
2-7	2014	.....	13
2-8	2014	% .....	14
2-9	2014	% .....	14
2-10	2014	.....	15
2-11	2014	.....	15
4-1	2014 2015	.....	54
4-2	2014 2015	.....	55
4-3	2014 2015	.....	55
4-4	2015	2 .....	56
5-1	2015	.....	66

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6	.....	43
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11	.....	49
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13	.....	54
14		



1.2

1-1 2014 2015

	2014	2015
	213331.2	183
	144637.8	34
	24	33.85
	4854	7624.59

2014 2015

1-2 2014 2015

	2014	2015
		12.81
%	20	53
%	15	70.49
/	4000	15707.85
%	10	10.12
/	"	70
	2	2.14
	8	42.79
	7	192.15
/	16	16.01
/	6.5	6.57
/	59	43.95

□ 2004 2

2014 2015

1.3

1.3.1

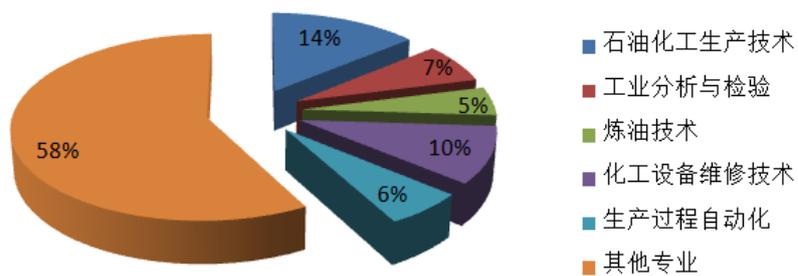
	4854	4734	120
24			682
			337
238	483	272	202
2014	2015		1-3

1-1

1-3      2013   2014

					%	
1				600	12.36%	
2				82	1.69%	
3				211	4.35%	
4				164	3.38%	
5				373	7.68%	
6				299	6.16%	
7				38	0.78%	
8				210	4.33%	
9				483	9.95%	
10				212	4.37%	
11				40	0.82%	
12				35	0.72%	
13				127	2.62%	
14				272	5.6%	
15				230	4.74%	
16				218	4.49%	
17				116	2.39%	
18				60	1.24%	
19				30	0.62%	
20				121	2.49%	
21				112	2.31%	
22				238	4.9%	
23				109	2.25%	
24				110	2.27%	
25				110	2.27%	
26				157	3.23%	
27				97	2.0%	
				4854	100%	12

2014   2015



1-1 2014 2015

1.3.2

2015	18	24	2200
1904	1706	468	
96.5%		130	1054
204	448	2015	

1-4

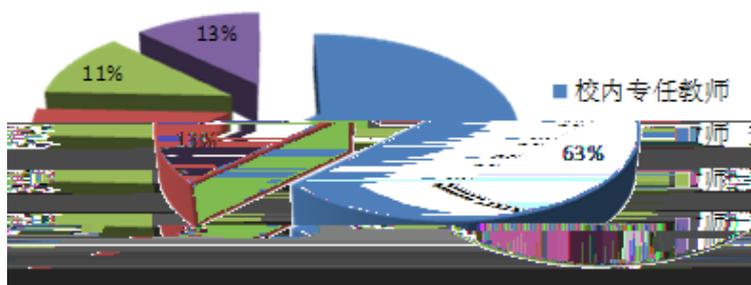
1-4 2014

				%
	500	448	448	100%
	1138	1161	1054	90.78%
	562	295	204	69.15%
	2200	1904	1706	89.60%

1.4

1.4.1

292	183	38
34	37	1-2



1-2 2014 2015





## 1.5

### 1.5.1

1-9

1-9					
316	21990.60	5631	122	7185	461

2014 2015

### 1.5.2

1-10

1-10				
74	3.08	906	473	2.12

2014 2015

## 1.6

5

2

3

53

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1-11

1		11			
2		11			
3		4			
4		1			
5		26			
	5	53			

2014 2015

1.7

1-12



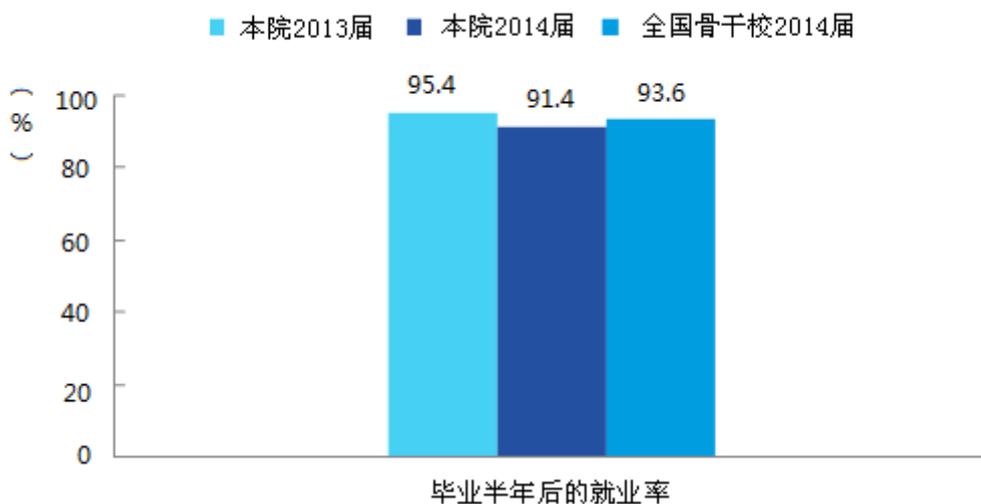
16		75	69	92.00
17		36	33	91.67
18		27	27	100.00
19		60	52	86.67
20		42	42	100.00
21		37	36	97.30
22		38	38	100.00
		1608	1458	90.67

2014 2015

2.1.2

2.1.2.1 2014

2014 91.4% 2013 95.4% 4.0  
 2014 93.6% 2.2 2014  
 91.8% 2-1

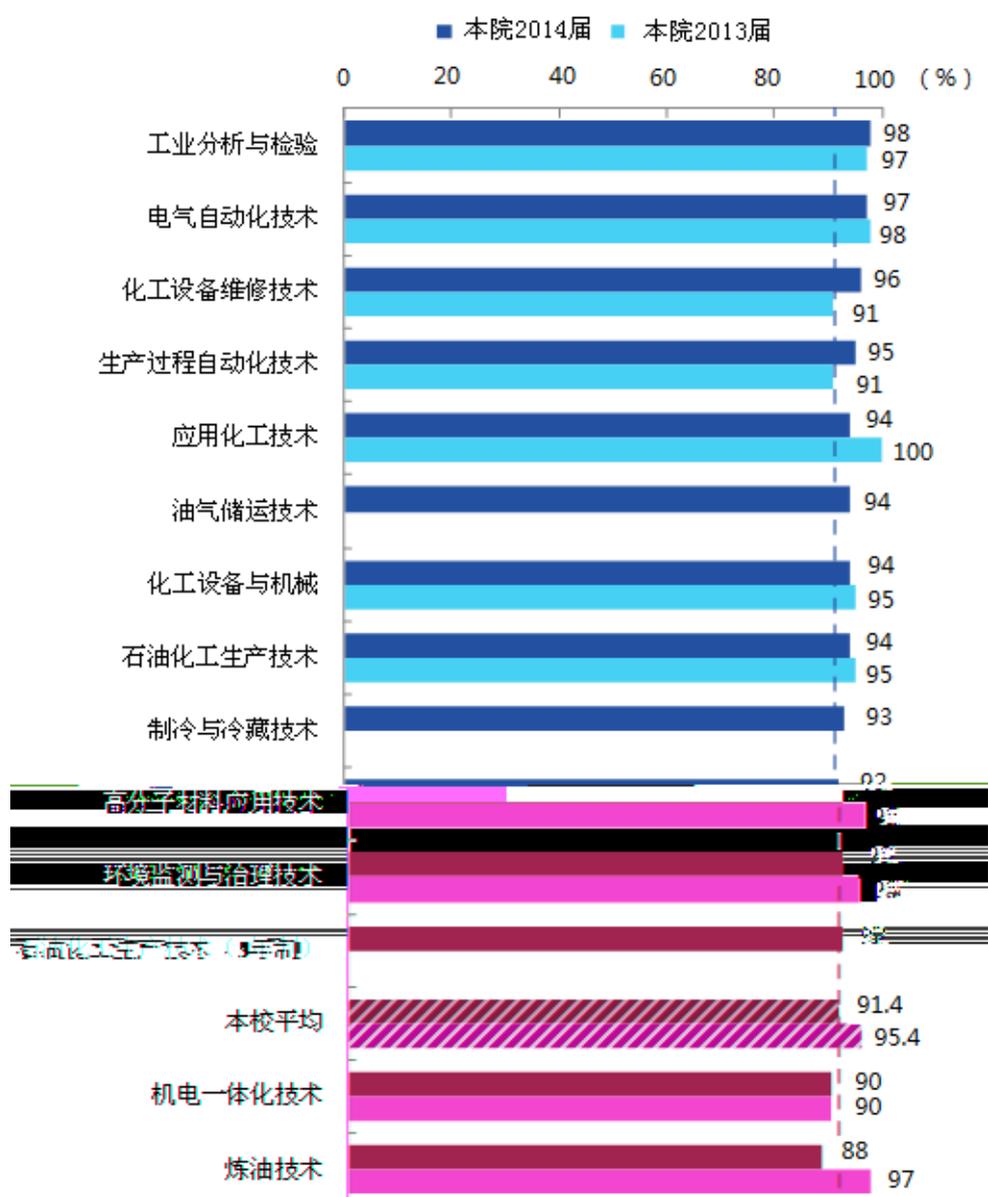


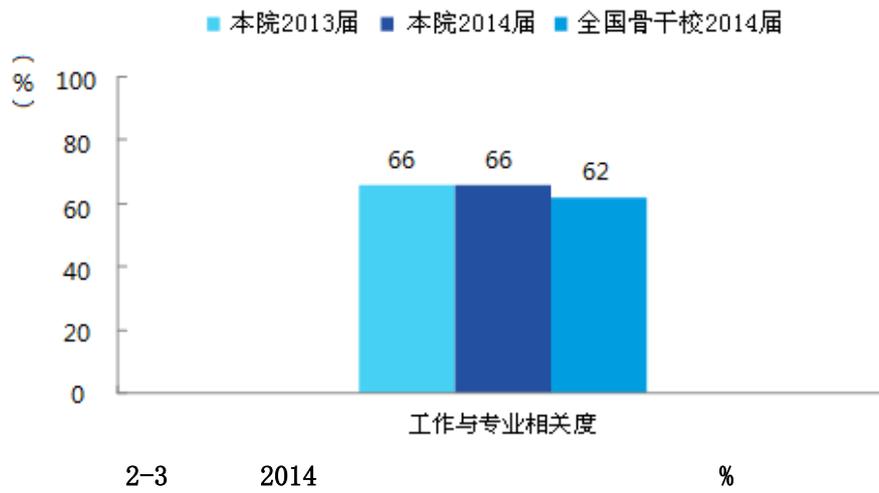
2-1 2014 1 32 20  
 31 - 2014

2.1.2.2 2014

2014 98%  
 97% 96% 95%

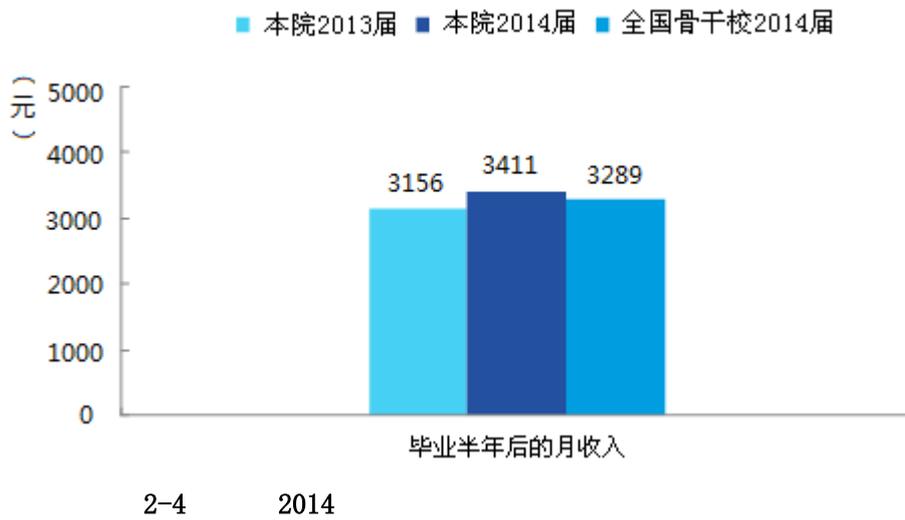
2-2





2.1.4

2014 3411 2013 3156  
255 2014 3289 122 2-4



2.1.5

2014 49% 2013

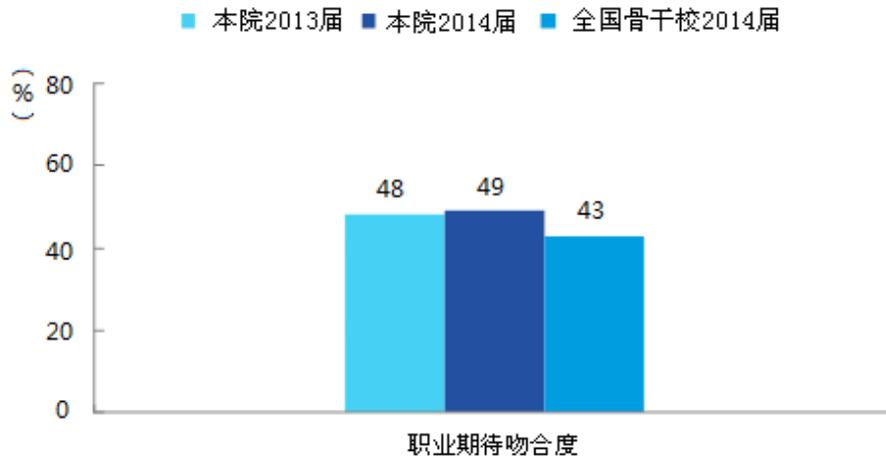
48%

2014

43%

6

2-5



2-5

2014

- 2014

2. 1. 6

2. 1. 6. 1

2014

73%

2013

71%

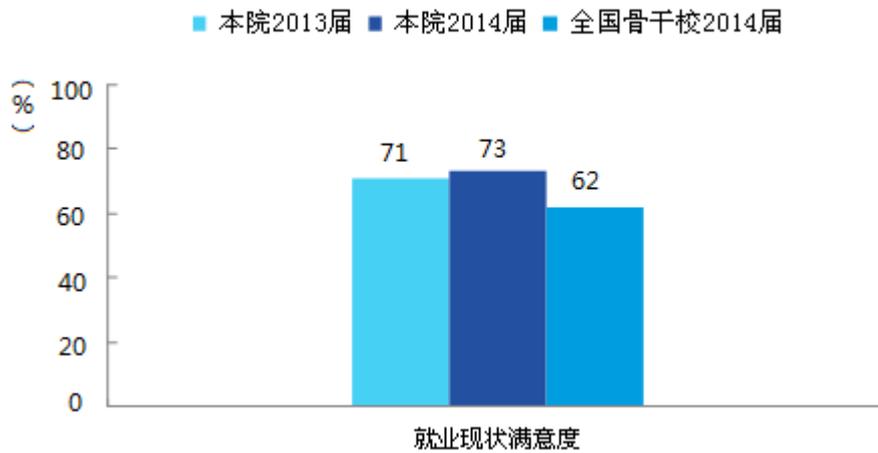
2

2014

62%

11

2-6



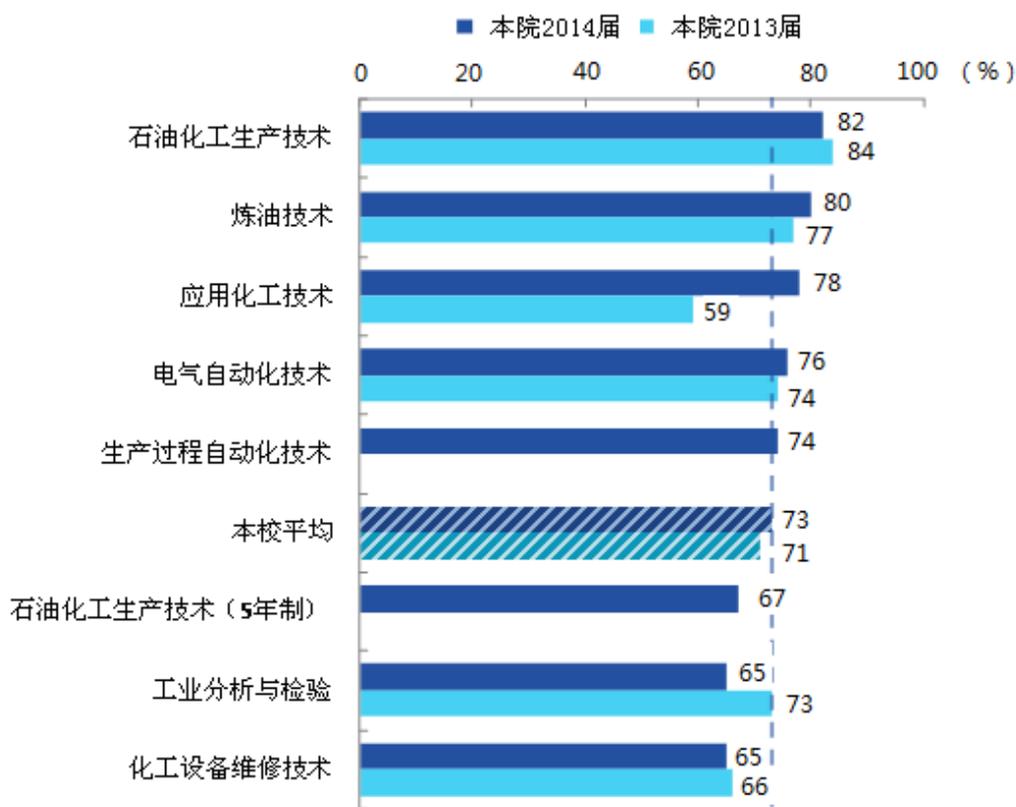
2-6

2014

- 2014

2.1.6.2

2014  
82%                      80%                      78%                      76%  
2-7

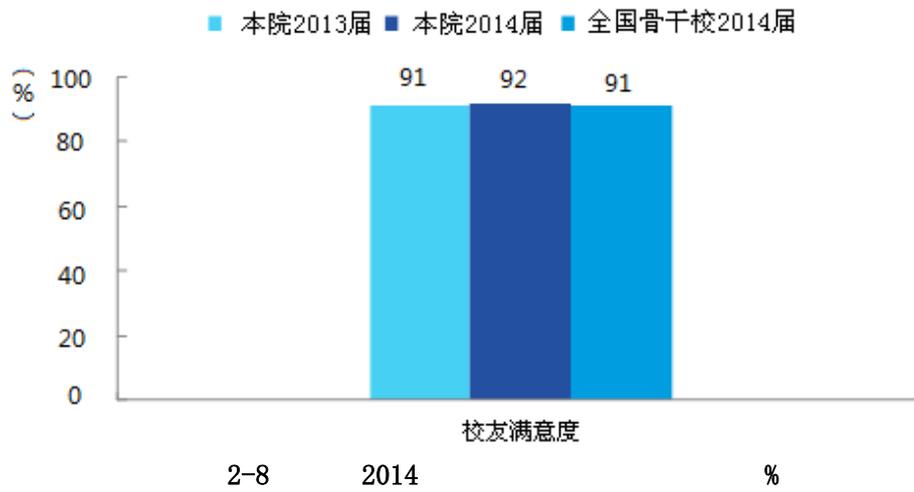


2-7                      2014  
—                      2014

2.1.7

2.1.7.1

2014                      92%                      2013                      91%  
2014                      91%                      2-8                      2014  
  
100%                      100%                      100%  
97%                      96%



2-8 2014 % " " " " " 5 " " " "

- 2014

2.1.7.2

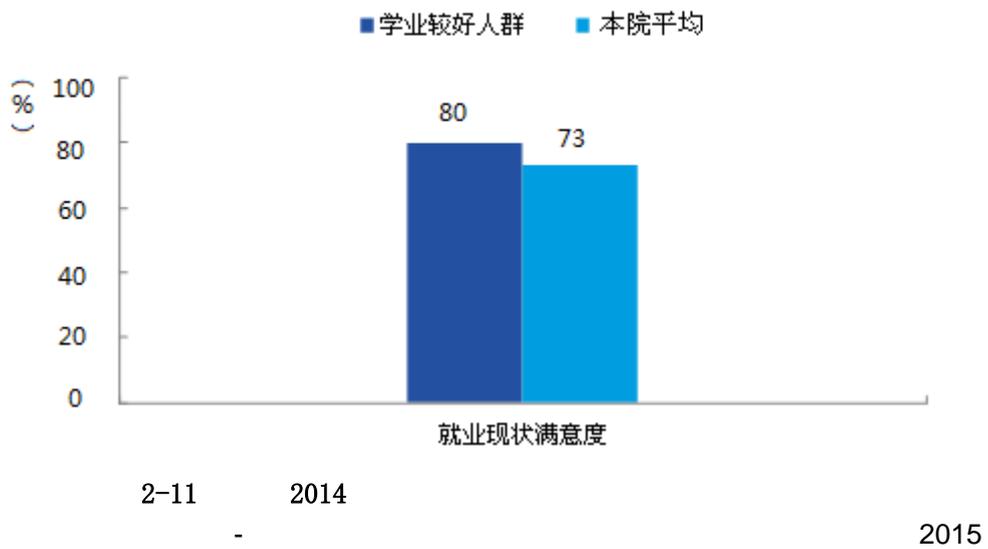
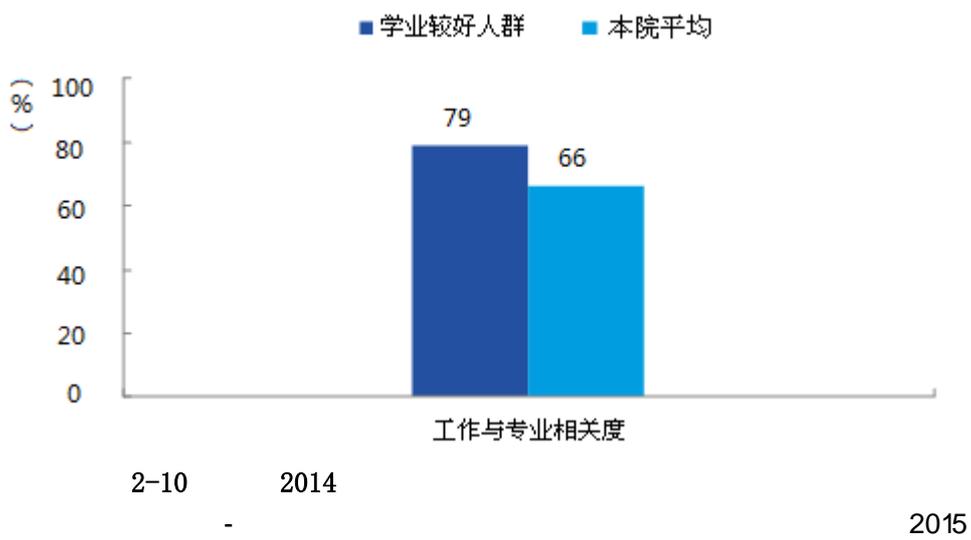
2014 76% 2013

2.1.8

	2014	2015		2013
2014			89.87%	91.39%

2.1.9

2014			91	
	79%		80%	13
	2-10	2-11		7



2. 1. 10

2014

2.40%

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2011 7

2013 3

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2013 2014

2-2

2-2

2013

2014

			2014	2015
1		%	95.40	91.40
2			315600	3411.00
3		%	69	68
4		%	91	92
5			2.00	2.40
6		%	89.87	91.39

7				
1			3377.00	3535.00
2			315200	3978.00
3			295300	3319.00
4			293900	2812.00
5			2857.00	3266.00
6			221600	2620.00
7				3325.00
8				2880.00

2013 - 2015

2.3

2.3.1



17                      4                      6                      7  
 2-3                      2014    2015

1	NECCS				
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4	2015				
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2015



2-6 2014 2015



2-1 2015

					( )	( )	(%)	( )	(%)	
1	530201		530201		102	4	3.92	98	96.07	100.00
2	530202		530202		28	3	10.71	25	89.28	100.00
3	530205		530205		72	0	0.00	72	100.00	100.00
4	530206		530206		318	3	0.94	278	87.42	88.36
5	530207		530207		87	2	2.29	82	94.25	96.54
6	530208		530208		141	40	28.36	101	71.63	100.00
7	530209		530209		151	1	0.66	150	99.33	100.00
8	530211		530211		37	0	0.00	37	100.00	100.00

9



2014 2015

2-9

2014

2015 5

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2014

1434

2-9

2014 2015

1		385	100%
2		300	97%
3		525	100%
4		360	100%
5		1000	94%
6	70	410	100%
7		100	100%
8		200	89%
9		95	100%
10		360	96%
11		400	100%
12		200	97%
13		240	89%
14		300	100%
15		80	100%
16		3500	100%
17		315	100%
18		160	100%
19		1700	100%
20		300	100%
21		80	100%
22		100	100%
23		300	98%



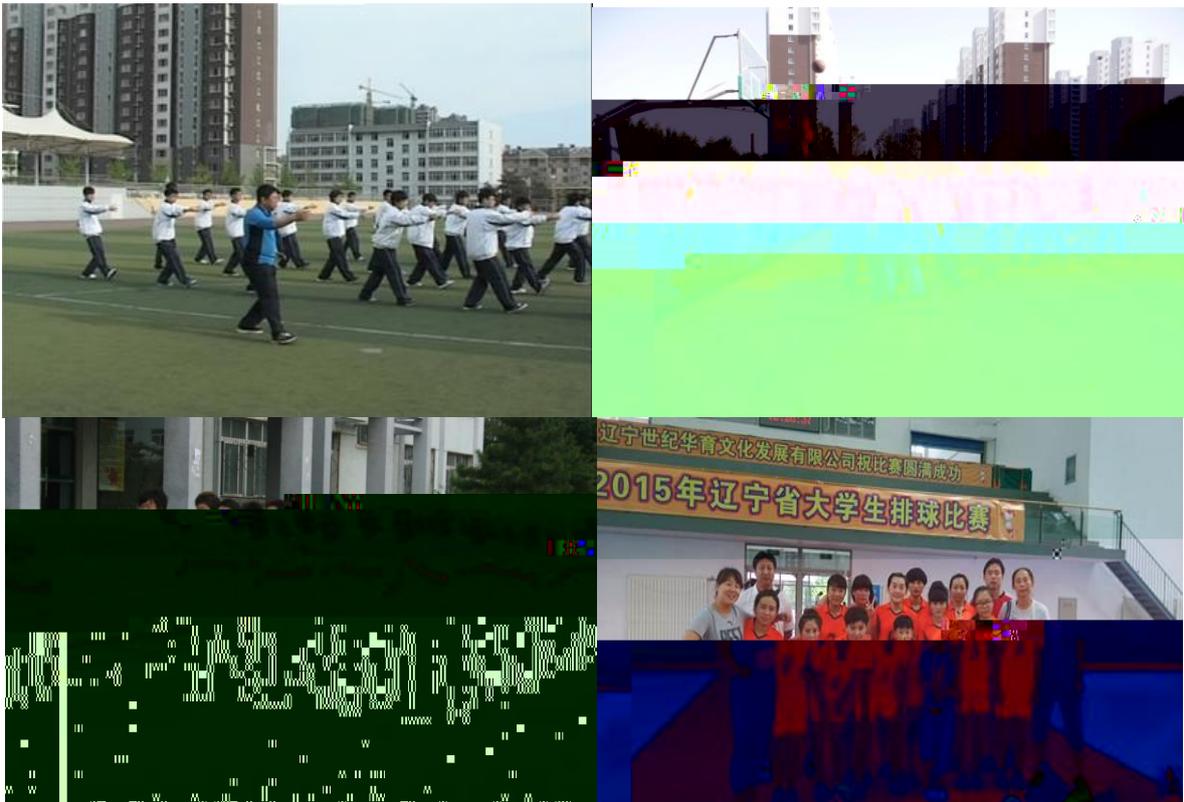
2.3.6

□ [2006]6

□

2015

45



2. 3. 7

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2-10

2-10      2014   2015

1		271	100%
2		65	100%
3		24	100%
4	5.25	50	100%
5		1735	98.64%
6		391	100%
7	□	1527	98.96%
8		25	100%
9	□	120	100%
10		21	91.3%
11		21	75%

2015

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2014 2015

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2014 2015

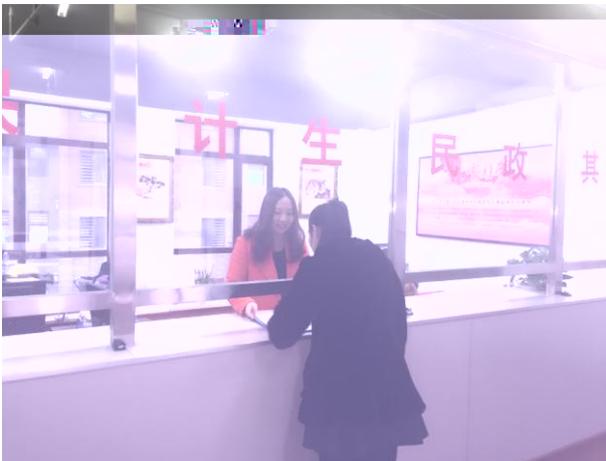
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### 3.7

#### 3.7.1

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9	88	64	53
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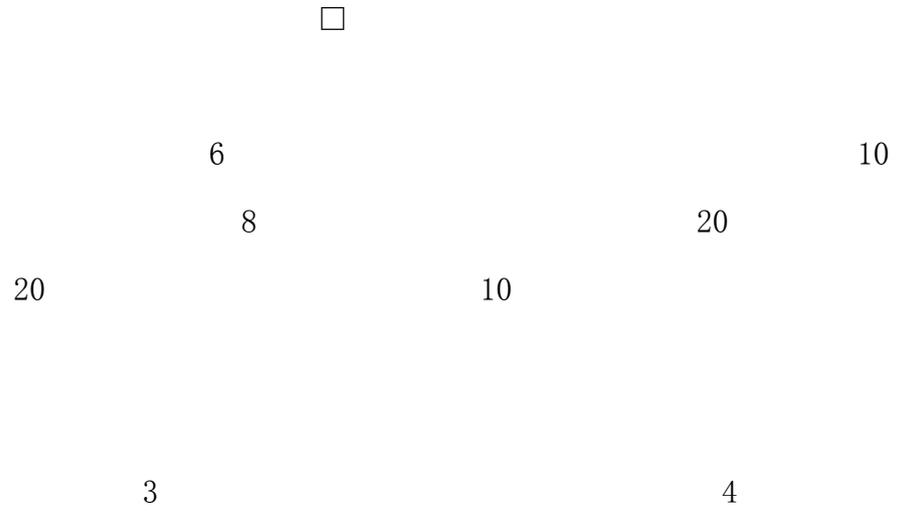
3.8

2010 18

2010 2020

2014 2020

2014 2020



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### 3.9

#### 3.9.1

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3.9.2

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41 27  
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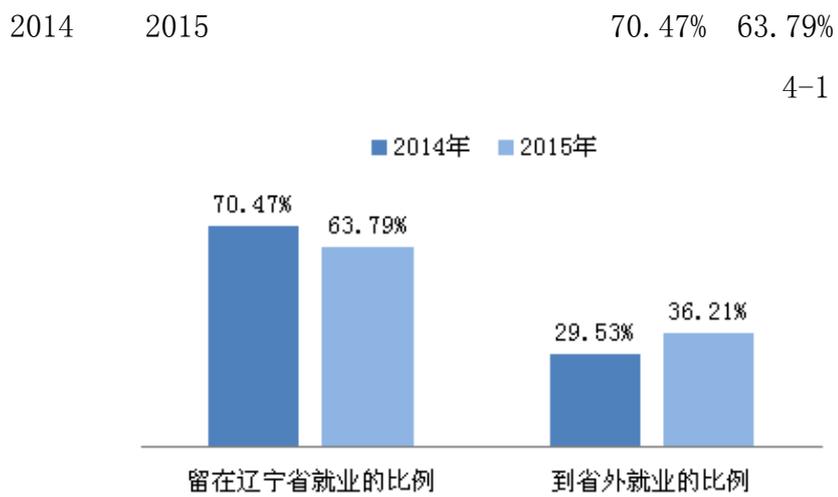
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4.1

4.1.1

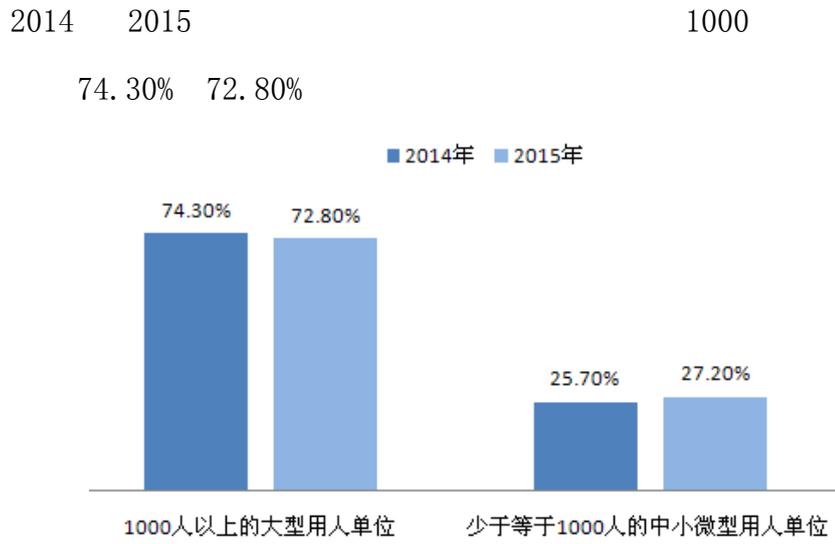


4-1

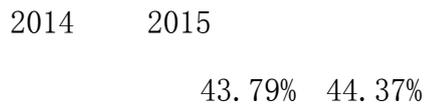
2014 2015

2014 2015

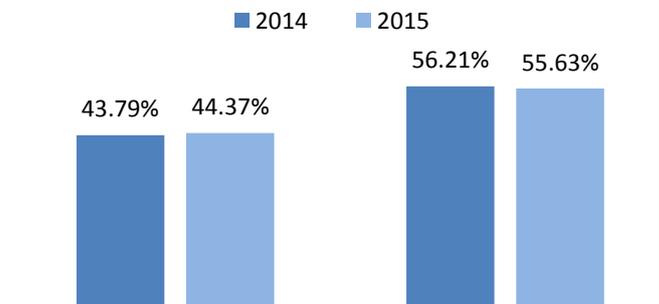
4.1.2



4-2 2014 2015

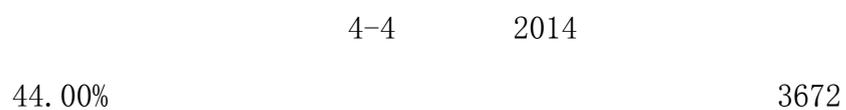


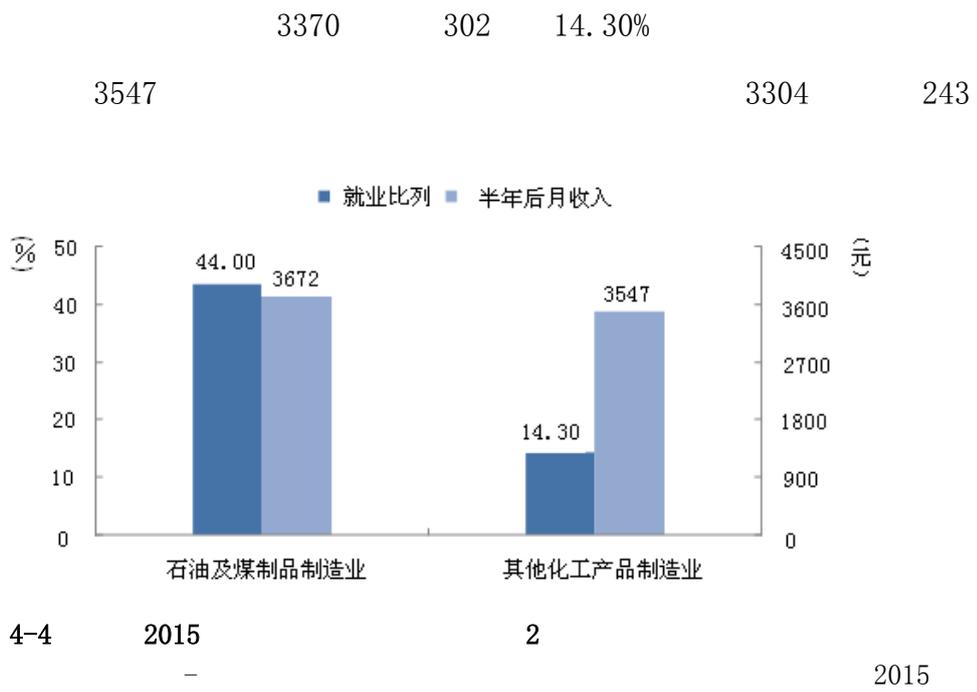
4-3



4-3 2014 2015

4.1.3





4.2

4.2.1

2014 2015

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4-1

4-1      2014 2015



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4			300L
5		HQEE	
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13 4-2 2015 36

23 4-3 7 50 78

353  EI

32 24 2014

1	2015100176342			
2	2015100193475			
3	2015100174760			Eà tÀVñ ½Æf\$' p\$ <Ñf
4	2015100907761			

9	2015107187013			
10	2015107123967	1, 1-		
11	2015107168690	1, 1-		
12	2015109023569			
13	2015108972805			

A

4-3      2014   2015

1			
2			
3			
4			
5		6S	
6			



4-5      2014   2015

1		90	80
2		75	36
3		7226	564
4		30	420
5		7421	1100

**8**

2015

64

4

7

1	HSE	HSE
2		2015      280
3		2015    2016 68      2000
4		
5		2015
6		150 4000
7		10
8		
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2015 2016

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2000

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4.4

4-7

			2014	2015
1			1706	1608
			1676	1458
		100%		
	A	%	70.47	63.79
	B	%	25.72	28.89
	C	%	43.79	44.37



5-2 2014 2015

1		800000	5	4000000
2		800000	4	3200000
3		5000.00	140	700000.00
4		4000.00	248	99200000
5		2500.00	496	124000000
				300400000

5. 2. 2

1708.60

5-3

5-3

1			190	[2014]248 [2014]167
2			200	[2014]248 [2014]167
			200	[2015]310 [2015]120
3			300	[2014]248 [2014]167
			480 150	[2013]570 [2013]189

5			14.60	[2015]19
6	2015		224	[2015]1 [2015]85
			1708.60	

2014 5

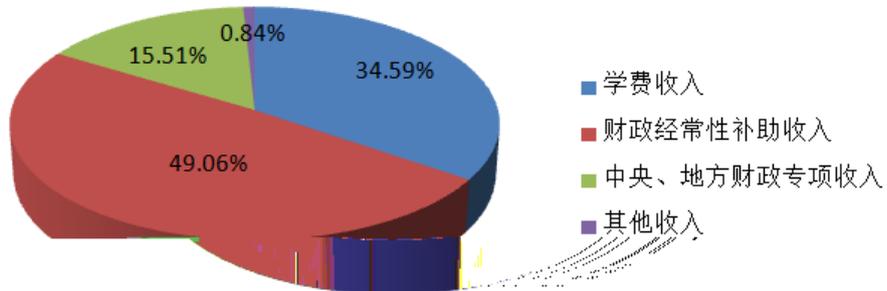
10

2015

2015

## 5.2

2015		8470		2930	34.59%
	4155	49.06%		1314	
15.51%	71	0.84%	5-1		
2015	0.86	/	0.19	/	



5-1 2015  
2014 2015

5.3

5-4



			2014	2015
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1

6. 1. 3

6. 1. 4

2014



6. 1. 5

6. 2

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6. 2. 1

6. 2. 2

6. 2. 3

6. 2. 4

6. 2. 5