

E-mail from John:

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Hi Tom:

I want to know if I can get your help. I am discussing a paper next week at the National Bureau of Economic Research. In order to do a good discussion, I would like to bring to bear some of our personnel data. This will likely come from the Buzzfeed Data. In particular, I am interested in knowing the following for FULL TIME, NONSEASONAL:

1. For the samples below, can you tell me top fifteen occupations with numbers and percentage of total personnel (by year)?
2. For the samples below, can you tell me 25th percentile, 50th percentile, and 75th percentile age
3. For the samples below, can you tell me the education level distribution, by year
4. For the samples below, can you tell me the GS grade level distribution, by year.

Sample 1: 2011-2016: Consumer Financial Protection Bureau (CFPB)

Sample 2: 2011-2016: Consumer Product Safety Commission (CPSC)

Sample 3: 2011-2016: Commodities and Futures Trading Commission (CFTC)

Sample 4: 2011-2016: Securities and Exchange Commission (SEC)

Sample 5: 1974-1980: CPSC

Sample 6: 1974-1980: CFTC

We can discuss further tomorrow.

Thanks

John

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Data source: Buzzfeed (2017 version)

Note that records exist for agency AG04 (Commodity Exchange Authority) in years 1974-1978 and for CT00 (Commodity Futures Trading Commission) in years 1979-1980. These were combined and used for the CFTC observations.

Note the following OPM Agency IDs:

Table 1: OPM Agency IDs

Agency	OPM ID
Consumer Financial Protection Bureau (CFPB)	FRFT
Consumer Product Safety Commission (CPSC)	SK00
Commodities and Futures Trading Commission (CFTC)	CT00 (1979-1980); AG04 (1974-1978)
Securities and Exchange Commission (SEC)	SE00

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Table 2: Education distribution, CFPB 2011-2016

FY	EducationYears	n	pct
2011	-1.00	1	0.16
2011	0.00	245	38.10
2011	1.00	7	1.09
2011	2.00	17	2.64
2011	3.00	6	0.93
2011	4.00	171	26.59
2011	5.00	12	1.87
2011	6.00	79	12.29
2011	7.00	2	0.31
2011	7.50	51	7.93
2011	9.00	52	8.09
2012		1	0.10
2012	-1.00	1	0.10
2012	0.00	293	30.75
2012	1.00	12	1.26
2012	2.00	23	2.41
2012	3.00	5	0.52
2012	4.00	256	26.86
2012	5.00	13	1.36
2012	6.00	153	16.05
2012	7.00	3	0.31
2012	7.50	69	7.24
2012	9.00	122	12.80
2012	11.00	2	0.21
2013	0.00	309	23.84
2013	1.00	15	1.16
2013	2.00	29	2.24
2013	3.00	7	0.54
2013	4.00	382	29.48
2013	5.00	11	0.85
2013	6.00	257	19.83
2013	7.00	3	0.23
2013	7.50	74	5.71
2013	9.00	206	15.90
2013	11.00	3	0.23
2014	0.00	291	21.15
2014	1.00	12	0.87
2014	2.00	33	2.40
2014	3.00	6	0.44
2014	4.00	403	29.29
2014	5.00	10	0.73
2014	6.00	295	21.44
2014	7.00	3	0.22
2014	7.50	69	5.01
2014	9.00	251	18.24
2014	11.00	3	0.22
2015	0.00	292	19.81

2015	1.00	14	0.95
2015	2.00	34	2.31
2015	3.00	6	0.41
2015	4.00	434	29.44
2015	5.00	14	0.95
2015	6.00	343	23.27
2015	7.00	4	0.27
2015	7.50	66	4.48
2015	9.00	264	17.91
2015	11.00	3	0.20
2016	0.00	326	20.15
2016	1.00	18	1.11
2016	2.00	36	2.22
2016	3.00	8	0.49
2016	4.00	495	30.59
2016	5.00	16	0.99
2016	6.00	367	22.68
2016	7.00	7	0.43
2016	7.50	69	4.26
2016	9.00	274	16.93
2016	11.00	2	0.12

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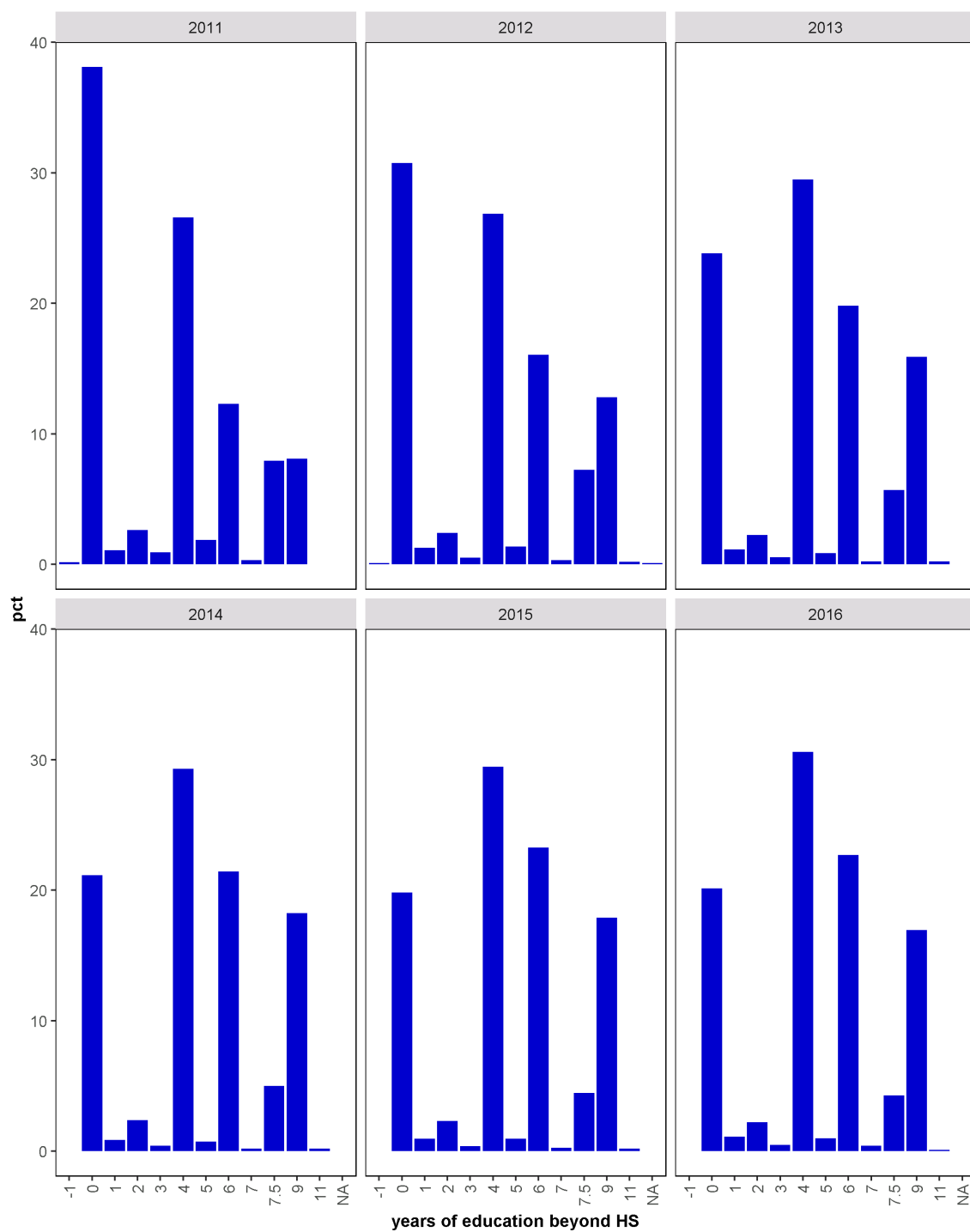


Figure 1: Education distribution, CFPB 2011-2016

Table 3: Education distribution, CPSC 2011-2016

FY	EducationYears	n	pct
2011	-1.00	1	0.19
2011	0.00	18	3.37
2011	1.00	36	6.74
2011	2.00	30	5.62
2011	3.00	8	1.50
2011	4.00	171	32.02
2011	5.00	55	10.30
2011	6.00	113	21.16
2011	7.00	15	2.81
2011	7.50	48	8.99
2011	9.00	35	6.55
2011	11.00	4	0.75
2012	-1.00	1	0.19
2012	0.00	16	3.12
2012	1.00	34	6.63
2012	2.00	30	5.85
2012	3.00	7	1.36
2012	4.00	174	33.92
2012	5.00	49	9.55
2012	6.00	106	20.66
2012	7.00	15	2.92
2012	7.50	41	7.99
2012	9.00	36	7.02
2012	11.00	4	0.78
2013	-1.00	1	0.20
2013	0.00	13	2.54
2013	1.00	31	6.07
2013	2.00	31	6.07
2013	3.00	7	1.37
2013	4.00	179	35.03
2013	5.00	46	9.00
2013	6.00	110	21.53
2013	7.00	13	2.54
2013	7.50	42	8.22
2013	9.00	34	6.65
2013	11.00	4	0.78
2014		1	0.19
2014	-1.00	1	0.19
2014	0.00	13	2.52
2014	1.00	30	5.81
2014	2.00	30	5.81
2014	3.00	8	1.55
2014	4.00	179	34.69
2014	5.00	49	9.50
2014	6.00	112	21.71
2014	7.00	14	2.71
2014	7.50	43	8.33
2014	9.00	30	5.81
2014	11.00	6	1.16

2015		1	0.19
2015	-1.00	1	0.19
2015	0.00	16	2.99
2015	1.00	25	4.66
2015	2.00	30	5.60
2015	3.00	7	1.31
2015	4.00	192	35.82
2015	5.00	44	8.21
2015	6.00	120	22.39
2015	7.00	15	2.80
2015	7.50	47	8.77
2015	9.00	32	5.97
2015	11.00	6	1.12
2016	-1.00	1	0.18
2016	0.00	17	3.10
2016	1.00	24	4.38
2016	2.00	28	5.11
2016	3.00	8	1.46
2016	4.00	198	36.13
2016	5.00	41	7.48
2016	6.00	127	23.18
2016	7.00	13	2.37
2016	7.50	50	9.12
2016	9.00	32	5.84
2016	11.00	9	1.64

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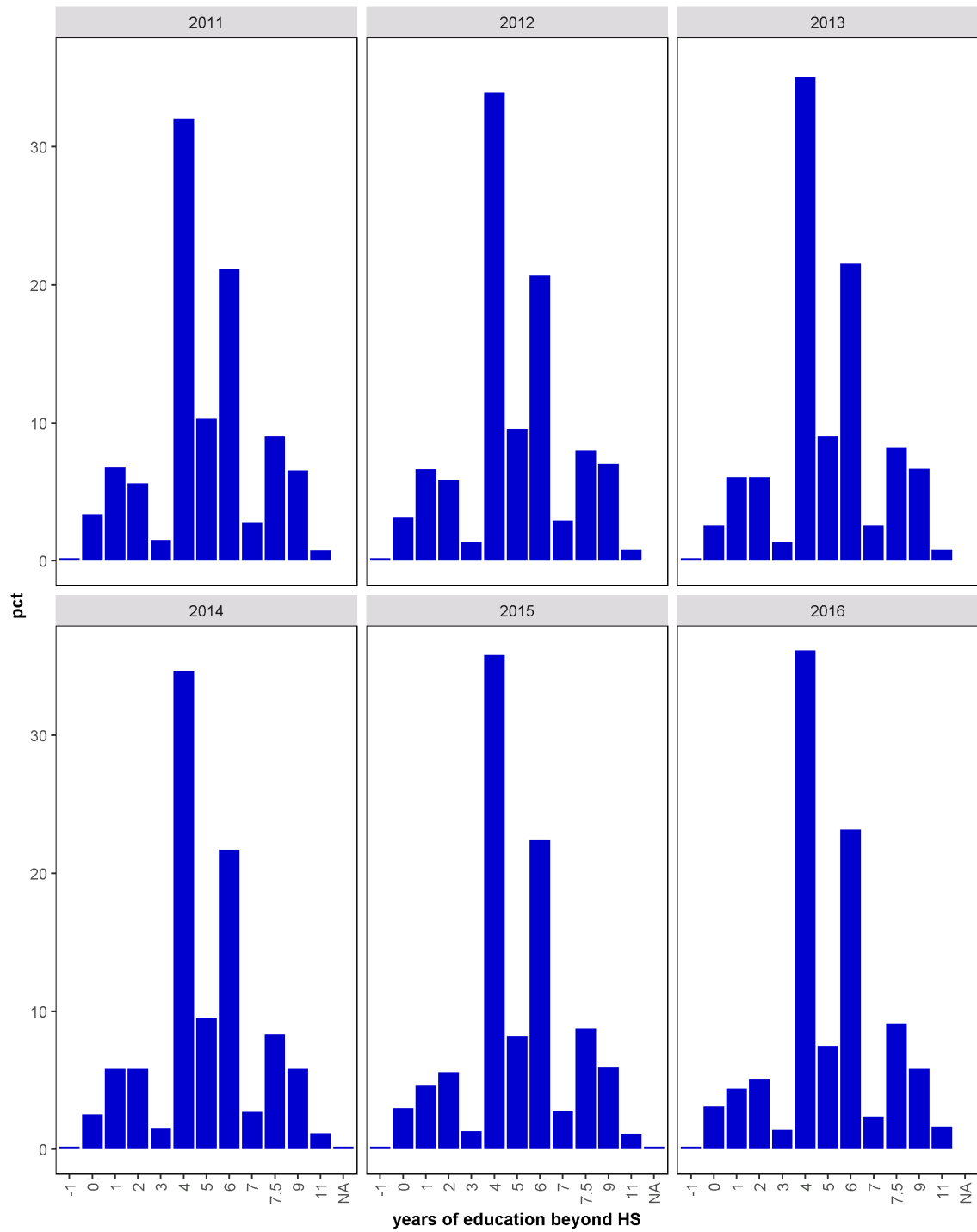


Figure 2: Education distribution, CPSC 2011-2016

Table 4: Education distribution, CFTC 2011-2016

FY	EducationYears	n	pct
2011	-1.00	2	0.31
2011	0.00	27	4.19
2011	1.00	26	4.03
2011	2.00	18	2.79
2011	3.00	4	0.62
2011	4.00	217	33.64
2011	5.00	6	0.93
2011	6.00	119	18.45
2011	7.00	3	0.47
2011	7.50	212	32.87
2011	9.00	9	1.40
2011	11.00	2	0.31
2012	-1.00	2	0.29
2012	0.00	27	3.93
2012	1.00	25	3.64
2012	2.00	18	2.62
2012	3.00	4	0.58
2012	4.00	210	30.57
2012	5.00	6	0.87
2012	6.00	141	20.52
2012	7.00	3	0.44
2012	7.50	234	34.06
2012	9.00	15	2.18
2012	11.00	2	0.29
2013	-1.00	1	0.15
2013	0.00	28	4.20
2013	1.00	24	3.60
2013	2.00	17	2.55
2013	3.00	4	0.60
2013	4.00	202	30.28
2013	5.00	7	1.05
2013	6.00	130	19.49
2013	7.00	2	0.30
2013	7.50	234	35.08
2013	9.00	16	2.40
2013	11.00	2	0.30
2014	-1.00	1	0.16
2014	0.00	24	3.75
2014	1.00	23	3.59
2014	2.00	16	2.50
2014	3.00	5	0.78
2014	4.00	193	30.16
2014	5.00	7	1.09
2014	6.00	123	19.22
2014	7.00	1	0.16
2014	7.50	228	35.62
2014	9.00	17	2.66
2014	11.00	2	0.31
2015	-1.00	1	0.13



2015	0.00	29	3.89
2015	1.00	24	3.22
2015	2.00	18	2.42
2015	3.00	5	0.67
2015	4.00	225	30.20
2015	5.00	7	0.94
2015	6.00	149	20.00
2015	7.00	1	0.13
2015	7.50	261	35.03
2015	9.00	22	2.95
2015	11.00	3	0.40
2016	-1.00	1	0.14
2016	0.00	26	3.63
2016	1.00	24	3.35
2016	2.00	20	2.79
2016	3.00	4	0.56
2016	4.00	211	29.43
2016	5.00	7	0.98
2016	6.00	145	20.22
2016	7.00	3	0.42
2016	7.50	249	34.73
2016	9.00	24	3.35
2016	11.00	3	0.42

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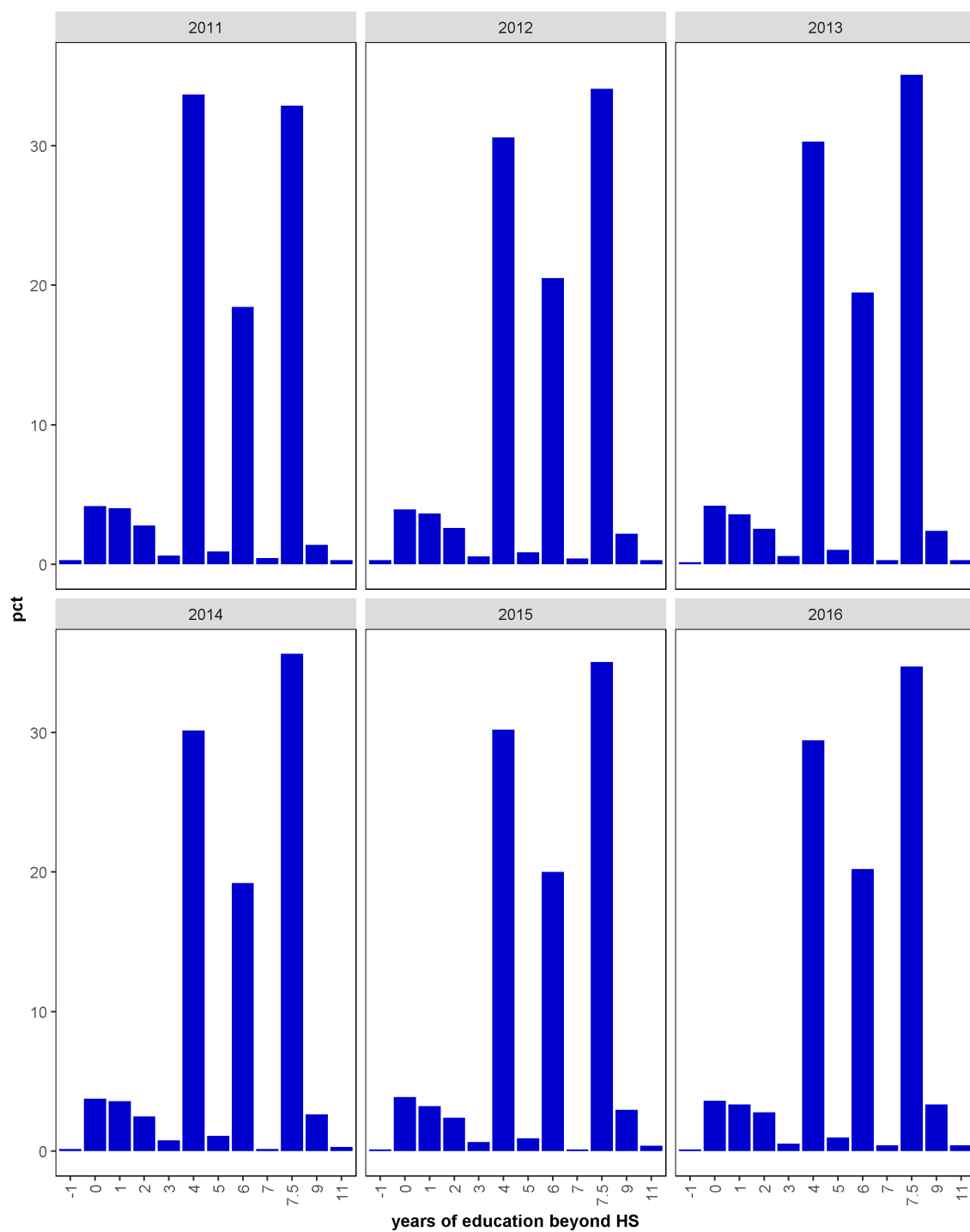


Figure 3: Education distribution, CFTC 2011-2016

Table 5: Education distribution, SEC 2011-2016

FY	EducationYears	n	pct
2011		8	0.22
2011	-1.00	4	0.11
2011	0.00	223	6.06
2011	1.00	151	4.11
2011	2.00	105	2.85
2011	3.00	16	0.44
2011	4.00	992	26.97
2011	5.00	68	1.85
2011	6.00	523	14.22
2011	7.00	8	0.22
2011	7.50	1,513	41.14
2011	9.00	66	1.79
2011	11.00	1	0.03
2012		11	0.29
2012	-1.00	3	0.08
2012	0.00	211	5.64
2012	1.00	138	3.69
2012	2.00	99	2.65
2012	3.00	16	0.43
2012	4.00	1,011	27.02
2012	5.00	67	1.79
2012	6.00	562	15.02
2012	7.00	8	0.21
2012	7.50	1,541	41.18
2012	9.00	72	1.92
2012	11.00	3	0.08
2013		5	0.13
2013	-1.00	3	0.08
2013	0.00	218	5.47
2013	1.00	137	3.44
2013	2.00	104	2.61
2013	3.00	18	0.45
2013	4.00	1,047	26.29
2013	5.00	69	1.73
2013	6.00	643	16.14
2013	7.00	15	0.38
2013	7.50	1,628	40.87
2013	9.00	93	2.33
2013	11.00	3	0.08
2014		8	0.20
2014	-1.00	2	0.05
2014	0.00	207	5.07
2014	1.00	130	3.18
2014	2.00	96	2.35
2014	3.00	17	0.42
2014	4.00	1,074	26.31
2014	5.00	72	1.76
2014	6.00	686	16.81
2014	7.00	14	0.34

2014	7.50	1,661	40.69
2014	9.00	108	2.65
2014	11.00	7	0.17
2015		4	0.09
2015	-1.00	2	0.05
2015	0.00	213	4.96
2015	1.00	132	3.07
2015	2.00	100	2.33
2015	3.00	16	0.37
2015	4.00	1,126	26.21
2015	5.00	79	1.84
2015	6.00	743	17.30
2015	7.00	15	0.35
2015	7.50	1,738	40.46
2015	9.00	122	2.84
2015	11.00	6	0.14
2016		3	0.07
2016	-1.00	2	0.04
2016	0.00	209	4.59
2016	1.00	134	2.94
2016	2.00	101	2.22
2016	3.00	19	0.42
2016	4.00	1,184	26.01
2016	5.00	74	1.63
2016	6.00	814	17.88
2016	7.00	19	0.42
2016	7.50	1,852	40.69
2016	9.00	136	2.99
2016	11.00	5	0.11

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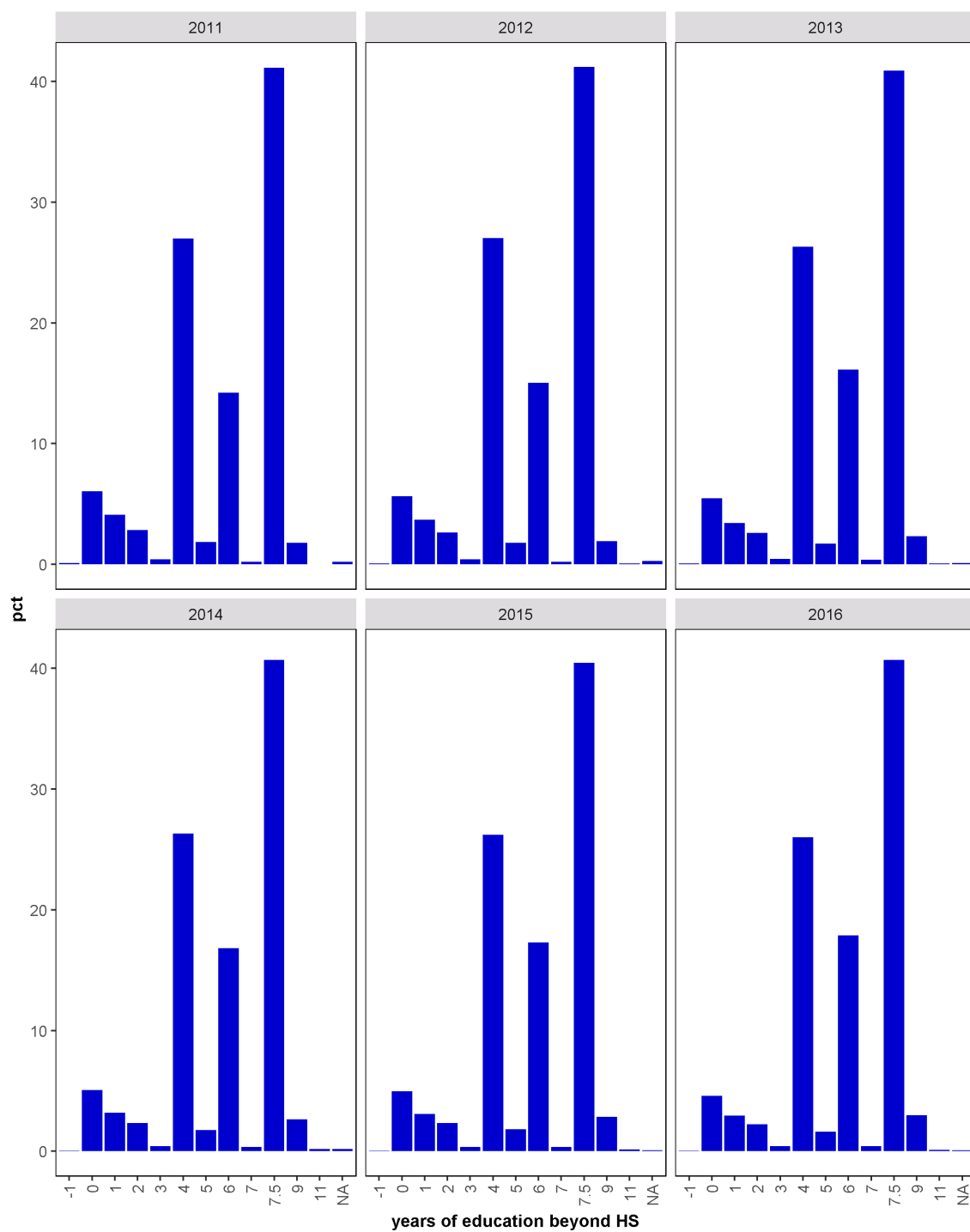


Figure 4: Education distribution, SEC 2011-2016

Table 6: Education distribution, CPSC 1974-1980

FY	EducationYears	n	pct
1974		112	12.76
1974	-1.00	24	2.73
1974	0.00	125	14.24
1974	1.00	81	9.23
1974	2.00	46	5.24
1974	3.00	16	1.82
1974	4.00	287	32.69
1974	5.00	46	5.24
1974	6.00	74	8.43
1974	7.00	9	1.03
1974	7.50	35	3.99
1974	9.00	23	2.62
1975		107	11.44
1975	-1.00	23	2.46
1975	0.00	134	14.33
1975	1.00	90	9.63
1975	2.00	39	4.17
1975	3.00	16	1.71
1975	4.00	316	33.80
1975	5.00	45	4.81
1975	6.00	89	9.52
1975	7.00	11	1.18
1975	7.50	42	4.49
1975	9.00	23	2.46
1976		67	7.72
1976	-1.00	19	2.19
1976	0.00	121	13.94
1976	1.00	90	10.37
1976	2.00	39	4.49
1976	3.00	15	1.73
1976	4.00	306	35.25
1976	5.00	44	5.07
1976	6.00	92	10.60
1976	7.00	10	1.15
1976	7.50	40	4.61
1976	9.00	25	2.88
1977		112	12.57
1977	-1.00	17	1.91
1977	0.00	123	13.80
1977	1.00	83	9.32
1977	2.00	37	4.15
1977	3.00	15	1.68
1977	4.00	290	32.55
1977	5.00	41	4.60
1977	6.00	92	10.33
1977	7.00	10	1.12
1977	7.50	48	5.39
1977	9.00	23	2.58
1978		80	8.72

1978	-1.00	18	1.96
1978	0.00	142	15.49
1978	1.00	84	9.16
1978	2.00	42	4.58
1978	3.00	17	1.85
1978	4.00	312	34.02
1978	5.00	42	4.58
1978	6.00	99	10.80
1978	7.00	13	1.42
1978	7.50	47	5.13
1978	9.00	21	2.29
1979		58	6.65
1979	-1.00	15	1.72
1979	0.00	134	15.37
1979	1.00	85	9.75
1979	2.00	48	5.50
1979	3.00	19	2.18
1979	4.00	293	33.60
1979	5.00	42	4.82
1979	6.00	101	11.58
1979	7.00	11	1.26
1979	7.50	46	5.28
1979	9.00	20	2.29
1980		66	7.62
1980	-1.00	14	1.62
1980	0.00	131	15.13
1980	1.00	90	10.39
1980	2.00	53	6.12
1980	3.00	20	2.31
1980	4.00	282	32.56
1980	5.00	37	4.27
1980	6.00	97	11.20
1980	7.00	13	1.50
1980	7.50	41	4.73
1980	9.00	21	2.42
1980	11.00	1	0.12

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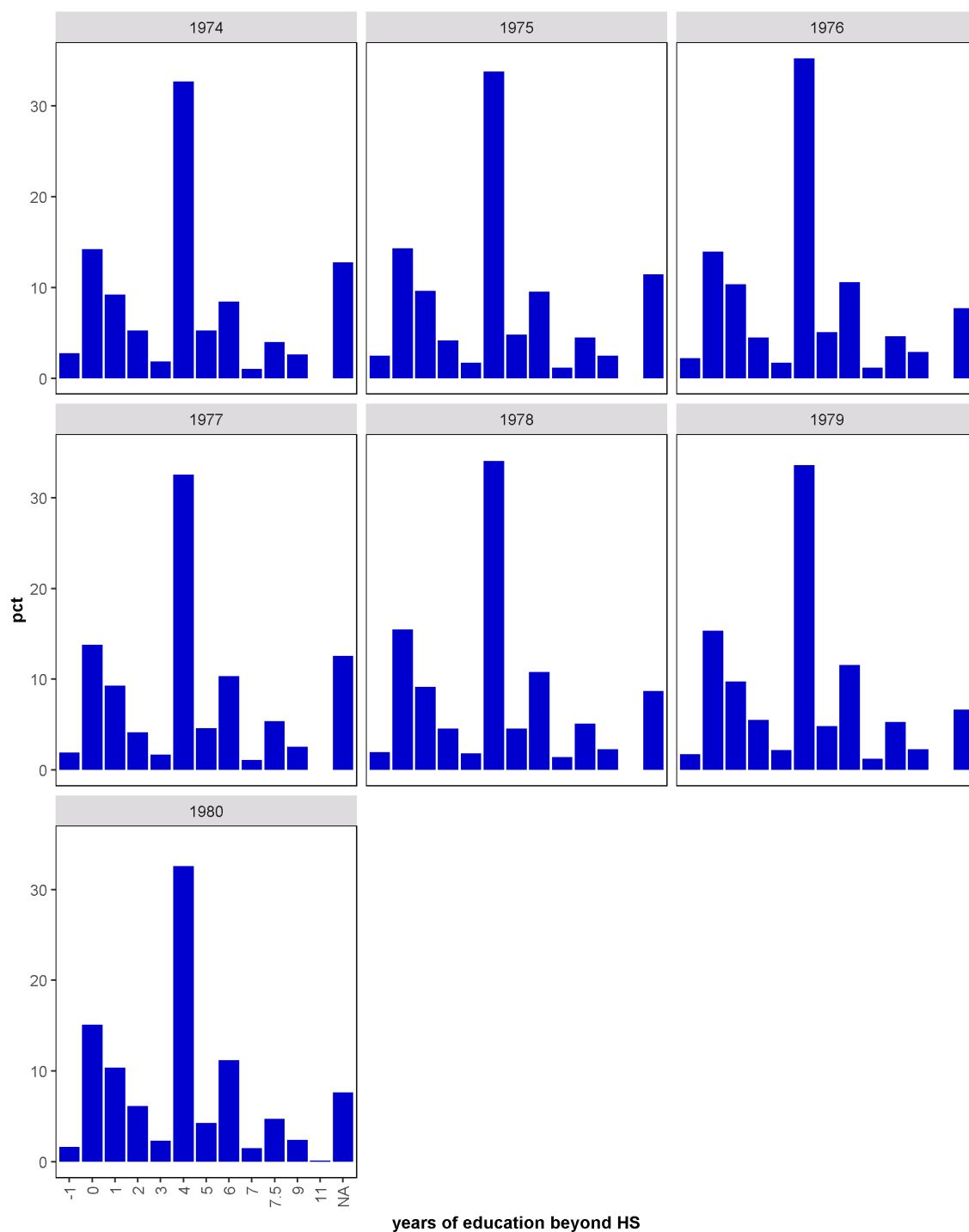


Figure 5: Education distribution, CPSC 1974-1980



Table 7: Education distribution, CFTC 1974-1980

FY	EducationYears	n	pct
1974	-1.00	9	4.97
1974	0.00	56	30.94
1974	1.00	18	9.94
1974	2.00	14	7.73
1974	3.00	2	1.10
1974	4.00	45	24.86
1974	5.00	17	9.39
1974	6.00	12	6.63
1974	7.00	4	2.21
1974	7.50	3	1.66
1974	9.00	1	0.55
1975	0.00	6	75.00
1975	5.00	1	12.50
1975	9.00	1	12.50
1976	0.00	6	75.00
1976	5.00	1	12.50
1976	9.00	1	12.50
1977	0.00	6	75.00
1977	5.00	1	12.50
1977	9.00	1	12.50
1978	0.00	3	100.00
1979		1	0.22
1979	-1.00	4	0.86
1979	0.00	108	23.33
1979	1.00	39	8.42
1979	2.00	33	7.13
1979	3.00	7	1.51
1979	4.00	104	22.46
1979	5.00	26	5.62
1979	6.00	39	8.42
1979	7.00	11	2.38
1979	7.50	77	16.63
1979	9.00	14	3.02
1980		152	34.31
1980	-1.00	2	0.45
1980	0.00	66	14.90
1980	1.00	28	6.32
1980	2.00	24	5.42
1980	3.00	2	0.45
1980	4.00	72	16.25
1980	5.00	18	4.06
1980	6.00	21	4.74
1980	7.00	4	0.90
1980	7.50	48	10.84
1980	9.00	6	1.35

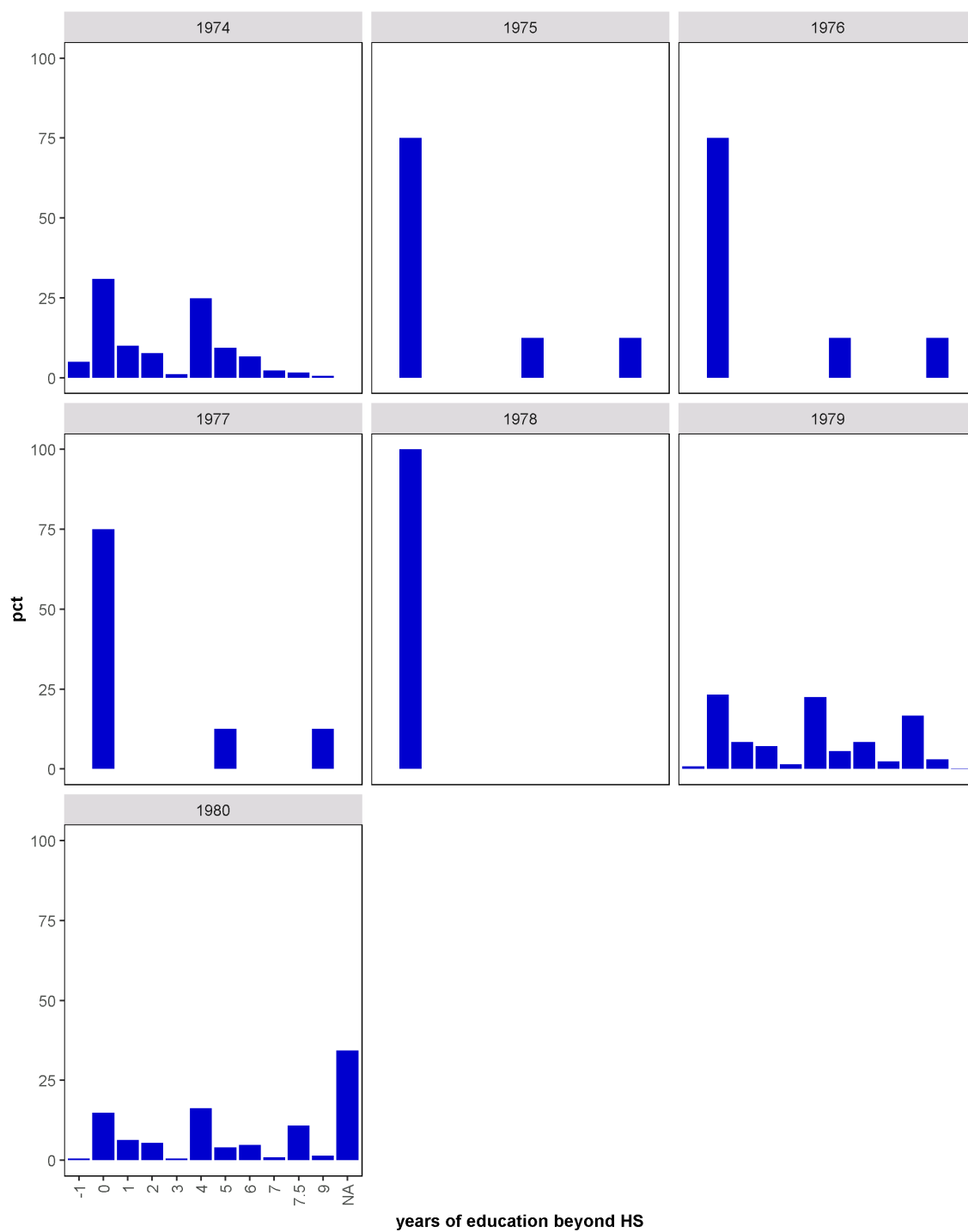


Figure 6: Education distribution, CFTC 1974-1980