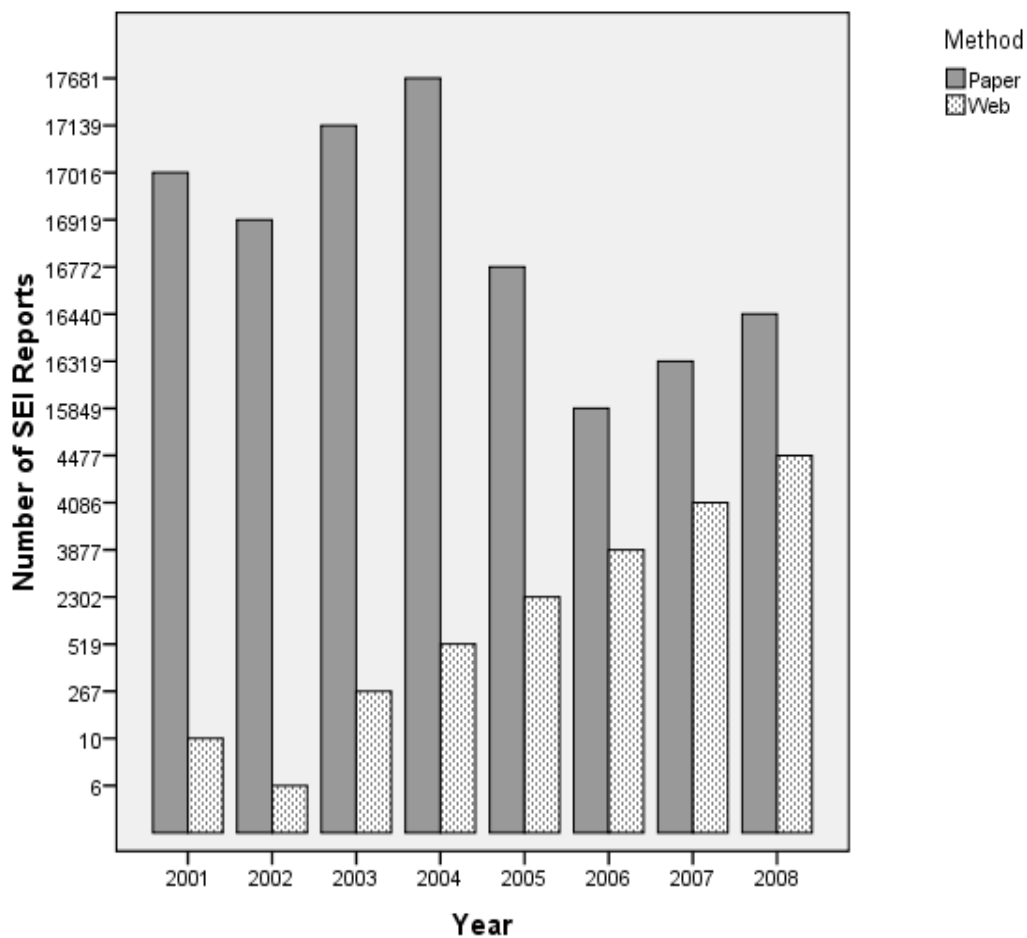
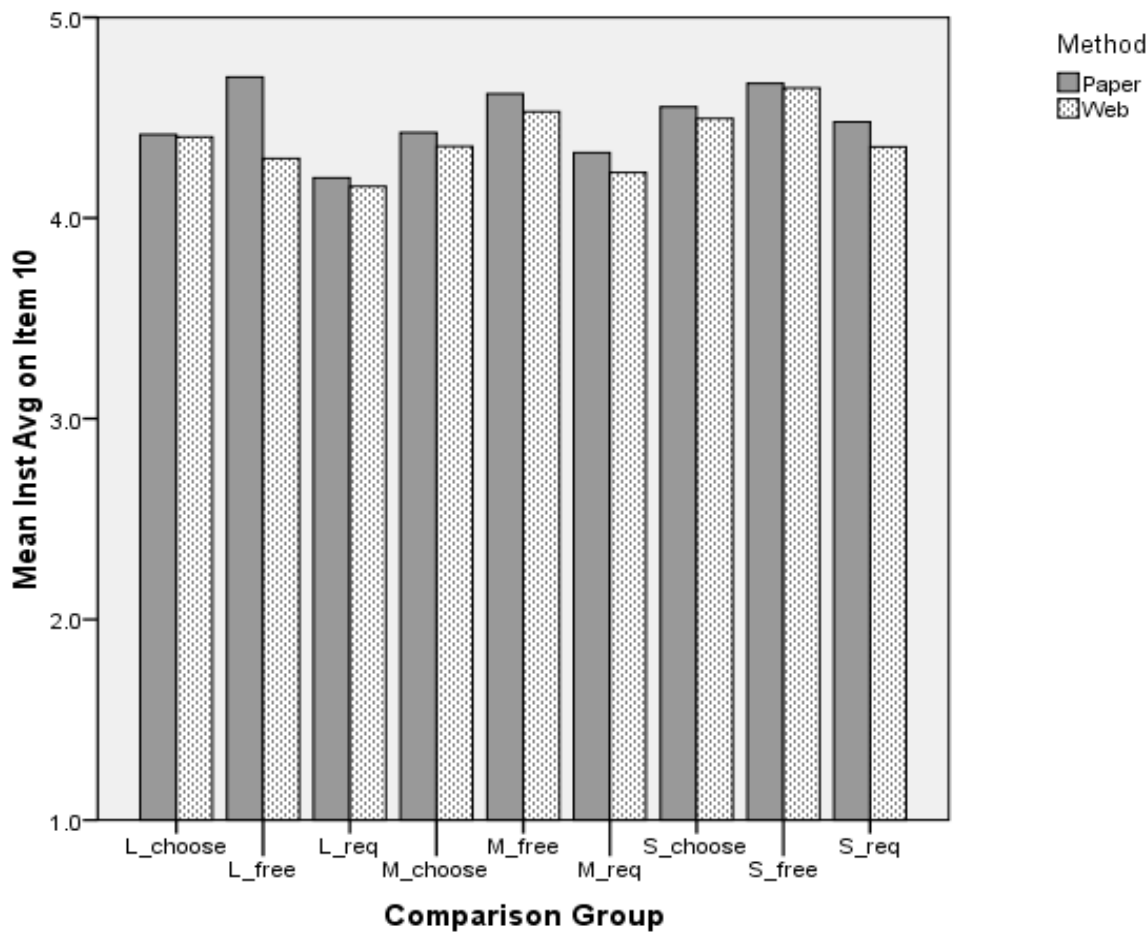


Web and Paper SEI Reports by Calendar Year



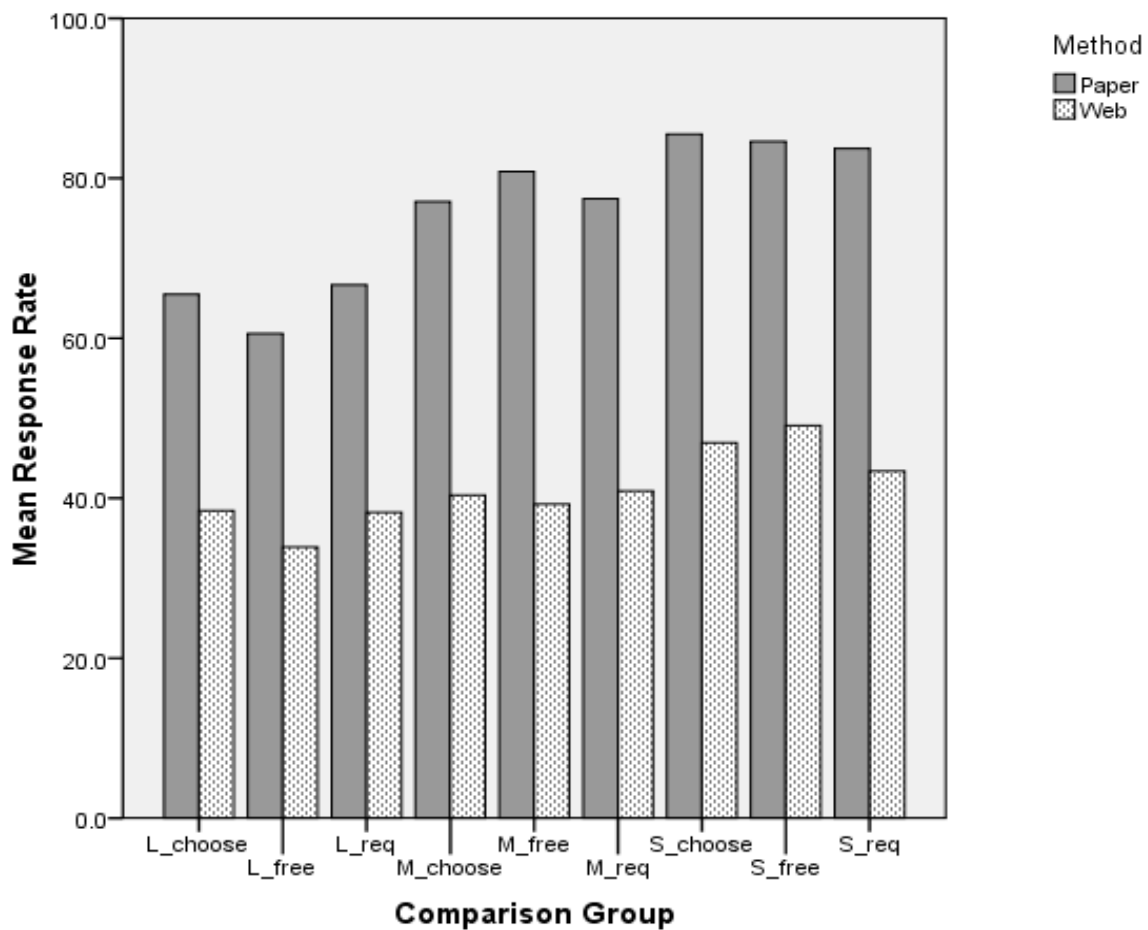
Year	Method	Number of SEI Reports	Percentage of Reports per Calendar Year
2001	Paper	17016	99.9%
	Web	10	0.1%
2002	Paper	16919	100.0%
	Web	6	0.0%
2003	Paper	17139	98.5%
	Web	267	1.5%
2004	Paper	17681	97.1%
	Web	519	2.9%
2005	Paper	16772	87.9%
	Web	2302	12.1%
2006	Paper	15849	80.3%
	Web	3877	19.7%
2007	Paper	16319	80.0%
	Web	4086	20.0%
2008	Paper	16440	78.6%
	Web	4477	21.4%

Mean Instructor Average on Item 10 ("Overall" Rating)
Comparison Groups
Winter 2007 to Autumn 2008



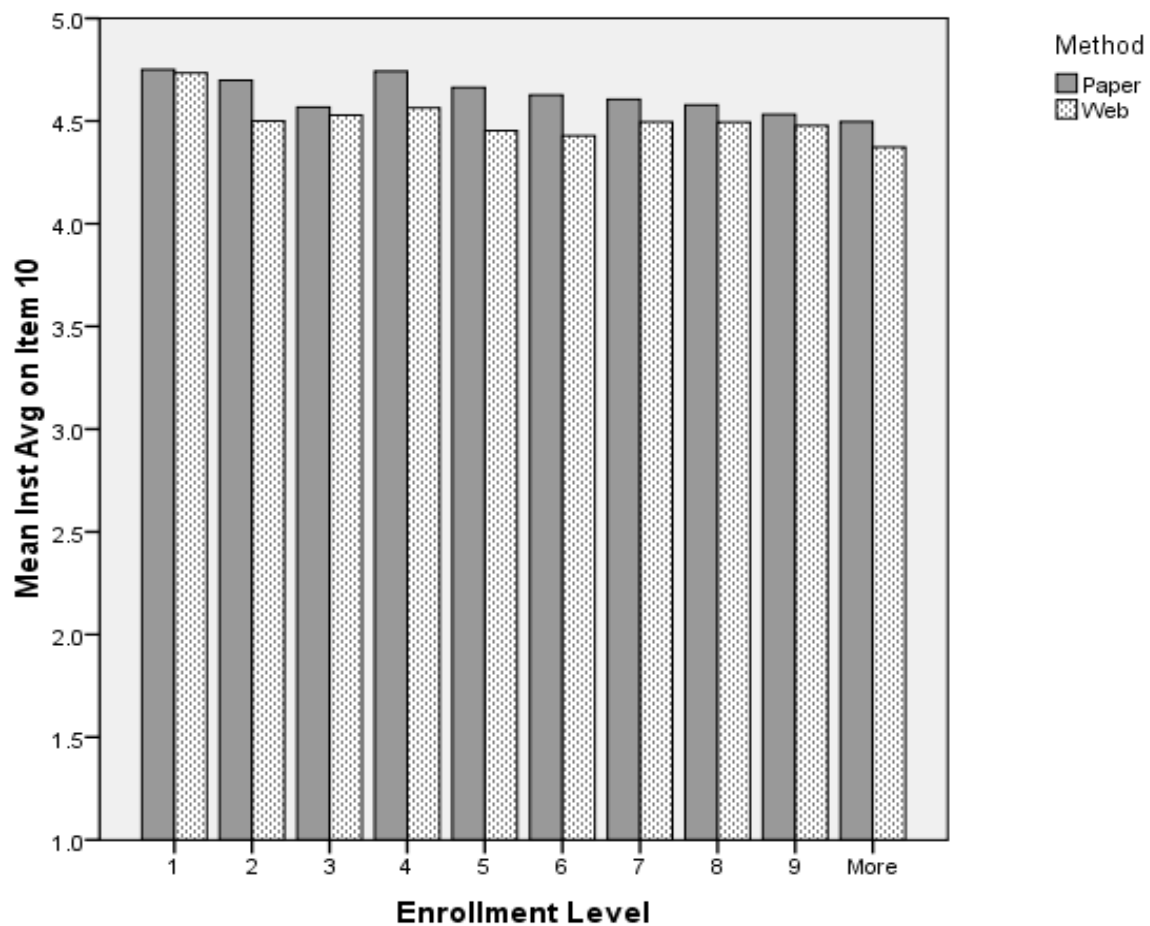
Comparison Group	Method	Mean	Count	Standard Deviation
L_choose	Paper	4.42	176	.42
	Web	4.40	35	.43
L_free	Paper	4.70	48	.30
	Web	4.30	41	.37
L_req	Paper	4.20	2248	.53
	Web	4.16	583	.52
M_choose	Paper	4.43	1742	.43
	Web	4.36	197	.53
M_free	Paper	4.62	1095	.39
	Web	4.53	279	.45
M_req	Paper	4.33	13713	.50
	Web	4.23	4192	.63
S_choose	Paper	4.55	2283	.45
	Web	4.50	473	.62
S_free	Paper	4.67	2311	.36
	Web	4.65	489	.48
S_req	Paper	4.48	7748	.52
	Web	4.35	2270	.71

**Mean Response Rate
Comparison Groups
Winter 2007 to Autumn 2008**



Comparison Group	Method	Mean	Count	Standard Deviation
L_choose	Paper	65.49	176	18.37
	Web	38.45	35	9.61
L_free	Paper	60.57	48	28.15
	Web	33.90	41	10.17
L_req	Paper	66.67	2248	21.11
	Web	38.24	583	13.22
M_choose	Paper	77.08	1742	15.45
	Web	40.38	197	14.78
M_free	Paper	80.83	1095	15.18
	Web	39.26	279	13.97
M_req	Paper	77.46	13713	16.16
	Web	40.88	4192	14.96
S_choose	Paper	85.52	2283	15.82
	Web	46.95	473	23.03
S_free	Paper	84.61	2311	16.62
	Web	49.08	489	23.17
S_req	Paper	83.72	7748	16.92
	Web	43.37	2270	20.55

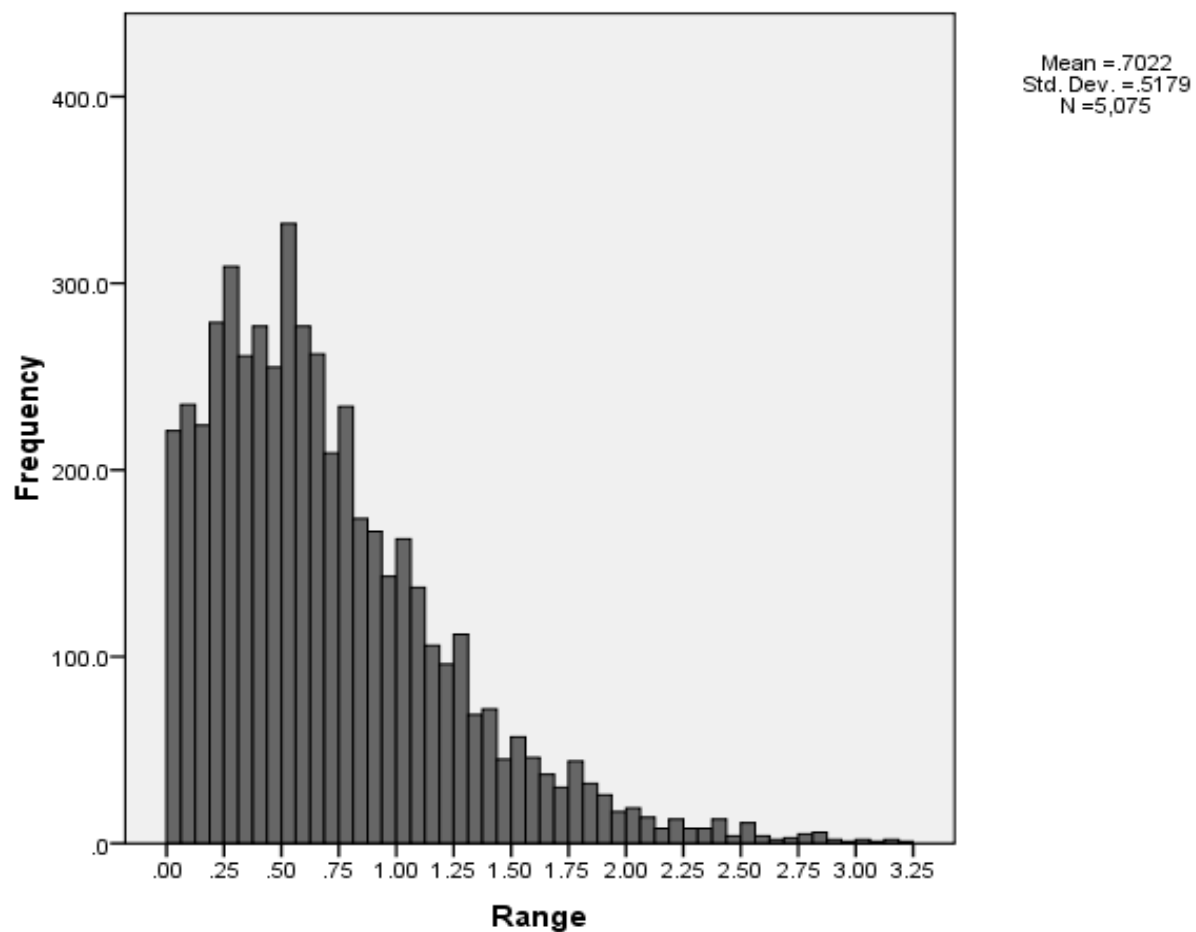
**Mean Instructor Average on Item 10 ("Overall" Rating)
Smallest Enrollments
Winter 2007 to Autumn 2008**



Enrollment Level	Method	Mean	Count	Standard Deviation
1	Paper	4.75	60	.54
	Web	4.73	94	.59
2	Paper	4.70	85	.61
	Web	4.50	102	.99
3	Paper	4.57	142	.63
	Web	4.53	88	.75
4	Paper	4.74	188	.38
	Web	4.56	109	.60
5	Paper	4.66	521	.45
	Web	4.45	129	.66
6	Paper	4.63	574	.49
	Web	4.43	140	.70
7	Paper	4.61	629	.52
	Web	4.50	143	.65
8	Paper	4.58	693	.50
	Web	4.49	151	.67
9	Paper	4.53	773	.50
	Web	4.48	166	.66
10 or more students	Paper	4.39	27699	.50
	Web	4.28	7437	.63

Frame of reference: An instructor's RANGE of scores.

We know that item 10 average ratings vary for many reasons. The difference between the person's highest and lowest overall ratings (the RANGE) is rarely 0. In fact, for the 5075 instructors who used paper forms only, and who had at least two reports, the **mean range is 0.7** (based on an average of 6.2 reports per instructor).



Paper vs Web INSTRUCTOR Difference Distribution

For the period from WI07 to AU08, 739 **INSTRUCTORS** used a mix of paper and web administration for their courses.

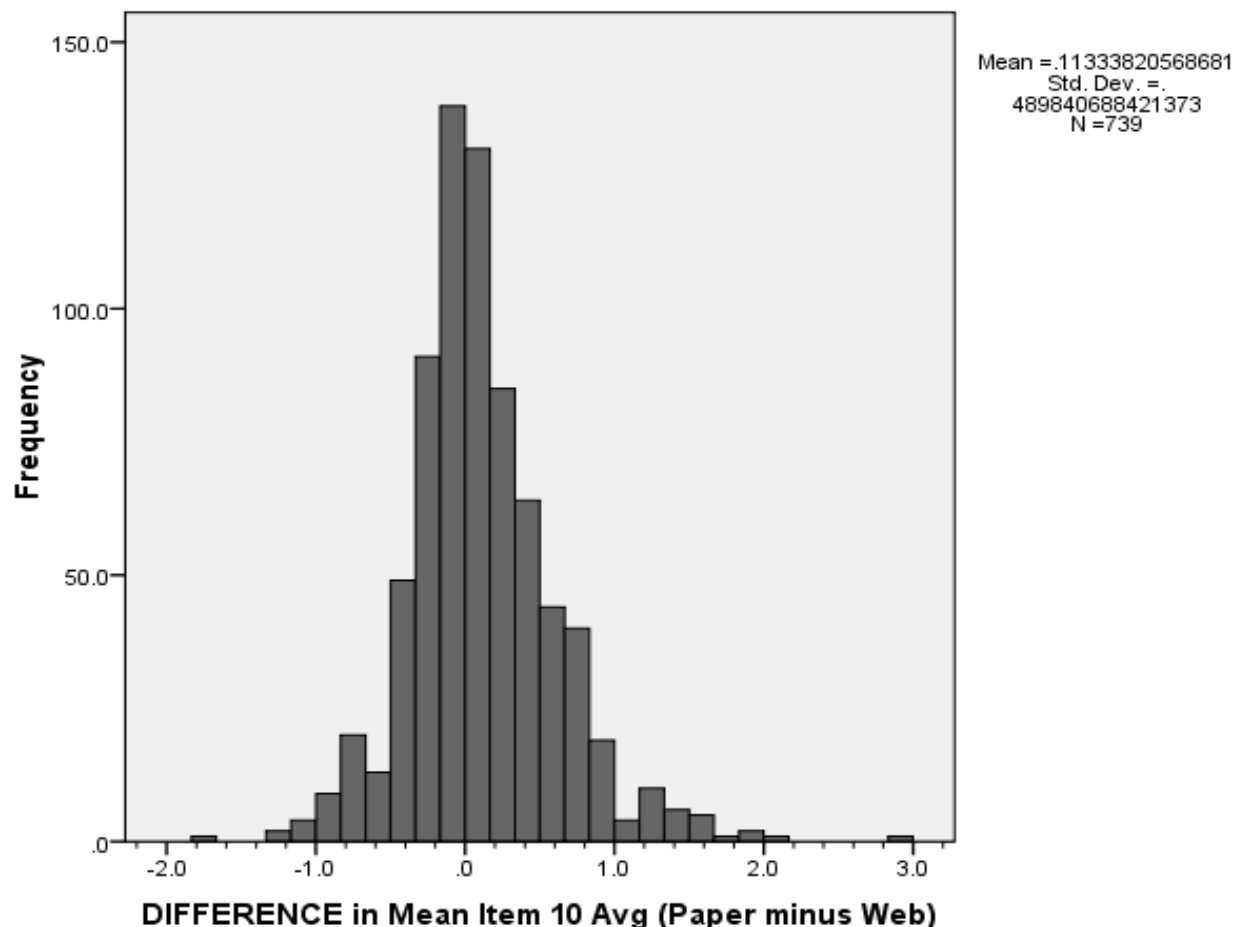
For each of these instructors, two scores were computed:

- (1) the mean of their item 10 averages arising from PAPER forms and
- (2) the mean of their item 10 averages arising from WEB forms.

For each person, a **DIFFERENCE** score was computed by subtracting the WEB mean from the PAPER mean. This means an instructor with a **negative difference** score was **rated higher on web forms than paper forms**, on average.

The distribution of the **DIFFERENCE** in the means is shown here. Note the rough symmetry of the distribution: some instructors tend to do better using paper forms (indicated by the right/positive side of the x-axis), and some are rated more highly when using web forms (see the left/negative side of the x-axis). The greatest frequency of the differences cluster around 0, indicating that for most people, there is little or no difference based on the method of administration.

The mean of this distribution is +0.11. This tells us that instructors rated via paper forms had an average item 10 mean rating that's 11/100th of a point higher than when they were rated via web forms.



Paper vs Web COURSE Difference Distribution

