

Computer Science: CS 460 Software Engineering (synchronous HYFLEX) (Fall 2021)

Assignment: Students were assigned to take part in group presentations with each student contributing roughly 5 minutes each.

CS 460 Fall 2021	Organization and Structure	Content	Language	Delivery
<b>Presentation 1</b>				
Reader 1	3	2	2	2
Reader 2	3	3	3	2
	3.00	2.50	2.50	2.00
<b>Presentation 2</b>				
Reader 1	2	3	2	2
Reader 2	3	2	3	3
	2.50	2.50	2.50	2.50
<b>Presentation 3</b>				
Reader 1	3	2	2	2
Reader 2	4	3	3	3
	3.50	2.50	2.50	2.50
<b>Presentation 4</b>				
Reader 1	2	2	3	3
Reader 2	3	3	2	2
	2.50	2.50	2.50	2.50
<b>Presentation 5</b>				
Reader 1	2	3	3	2
Reader 2	3	3	3	3
	2.50	3.00	3.00	2.50
<b>Presentation 6</b>				
Reader 1	3	2	1	3
Reader 2	3	2	2	3
	3.00	2.00	1.50	3.00
<b>Presentation 7</b>				
Reader 1	2	2	3	2
Reader 2	2	3	3	2
	2.00	2.50	3.00	2.00
<b>Presentation 8</b>				
Reader 1	1	2	2	2
Reader 2	2	2	2	1
	1.50	2.00	2.00	1.50
<b>Presentation 9</b>				
Reader 1	4	4	3	3
Reader 2	3	4	4	3
	3.50	4.00	3.50	3.00
<b>Presentation 10</b>				
Reader 1	3	2	2	2
Reader 2	3	3	3	2
	3.00	2.50	2.50	2.00
<b>Presentation 11</b>				
Reader 1	2	2	2	2
Reader 2	3	3	2	2
	2.50	2.50	2.00	2.00

Presentation 12				
Reader 1	4	4	4	3
Reader 2	4	4	3	3
	4.00	4.00	3.50	3.00
Presentation 13				
Reader 1	2	2	2	3
Reader 2	3	3	3	3
	2.50	2.50	2.50	3.00
Presentation 14				
Reader 1	2	3	4	3
Reader 2	3	4	3	4
	2.50	3.50	3.50	3.50
Presentation 15				
Reader 1	4	3	3	4
Reader 2	4	3	4	3
	4.00	3.00	3.50	3.50
Presentation 16				
Reader 1	3	1	2	3
Reader 2	3	2	2	3
	3.00	1.50	2.00	3.00
AVERAGE	2.84	2.68	2.65	2.59
<i>n</i> = 16 Percent agreement (sum): Correlation: $r = .83$ , $p < .001$ P-value: .005 Kappa: .18	Rater 1: 2.62 Rater 2: 3.06	Rater 1: 2.43 Rater 2: 2.93	Rater 1: 2.50 Rater 2: 2.81	Rater 1: 2.56 Rater 2: 2.62
Inter-Rater	7/16 (43%)	6/18 (37%)	5/16 (31%)	9/16 (56%)

Comments from Evaluators: Students did generally well in their presentations; however, evaluators noted that while students were well versed in their content, there were some problems with delivery—pacing, lack of eye contact, monotone voice (lack of engagement), too many pauses and/or lack of flow. Some students also seemed inclined to read directly from written script; some also lacked the ability to spontaneously speak or engage. As a result some students came across as not having much confidence.

Action in response to the data (closing the loop): As averages indicated that students may need additional preparation for presentations, the instructor will be modifying the soft skills module in the second capstone course to include additional materials (including Video Arts) on how to effectively present academic research.