

2019 Radiology Undergraduate Class “Medical Imaging” Student Satisfaction Survey

Question 1: The blended teaching model can improve the learning effectiveness of “Medical Imaging”. [Single Choice]

Options	Number	Percentage
Strongly Agree	12	29.27%
Agree	18	43.9%
Neutral	7	17.07%
Disagree	3	7.32%
Strongly Disagree	1	2.44%
Valid Responses for This Question	41	

Question 2: The blended teaching model can improve your learning effectiveness [Single Choice]

Options	Number	Percentage
Strongly Agree	10	24.39%
Agree	20	48.78%
Neutral	5	12.2%
Disagree	3	7.32%
Strongly Disagree	3	7.32%
Valid Responses for This Question	41	

Question 3: Is the current class schedule reasonable? [Single Choice]

Options	Number	Percentage
Strongly Agree	6	14.63%
Agree	18	43.9%
Neutral	11	26.83%
Disagree	5	12.2%
Strongly Disagree	1	2.44%
Valid Responses for This Question	41	

Question 4: Are the chapter tests and thought question designs structured reasonably? [Single Choice]

Options	Number	Percentage
Strongly Agree	7	17.07%

Agree	28	68.29%
Neutral	3	7.32%
Disagree	1	2.44%
Strongly Disagree	2	4.88%
Valid Responses for This Question	41	

Question 5: Does the design of classroom report cases help improve your communication and collaboration skills? [Single Choice]

Options	Number	Percentage
Strongly Agree	11	26.83%
Agree	22	53.66%
Neutral	4	9.76%
Disagree	4	9.76%
Strongly Disagree	0	0%
Valid Responses for This Question	41	

Question 6: Do the classroom activities promote your initiative and enthusiasm for learning? [Single Choice]

Options	Number	Percentage
Strongly Agree	10	24.39%
Agree	19	46.34%
Neutral	9	21.95%
Disagree	3	7.32%
Strongly Disagree	0	0%
Valid Responses for This Question	41	

Question 7: Does self-learning using online resources enhance your ability to learn independently? [Single Choice]

Options	Number	Percentage
Strongly Agree	7	17.07%
Agree	18	43.9%
Neutral	6	14.63%
Disagree	9	21.95%
Strongly Disagree	1	2.44%

Valid Responses for This Question	41	
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Question 8: Does creating mind maps enhance your clinical thinking skills? [Single Choice]

Options	Number	Percentage
Strongly Agree	3	7.32%
Agree	8	19.51%
Neutral	9	21.95%
Disagree	13	31.71%
Strongly Disagree	8	19.51%
Valid Responses for This Question	41	

Question 9: Does writing experiential reports improve your diagnostic reading skills? [Single Choice]

Options	Number	Percentage
Strongly Agree	10	24.39%
Agree	19	46.34%
Neutral	9	21.95%
Disagree	3	7.32%
Strongly Disagree	0	0%
Valid Responses for This Question	41	

Question 10: Are the accompanying teaching resources rich enough to meet your learning needs? [Single Choice]

Options	Number	Percentage
Strongly Agree	11	26.83%
Agree	21	51.22%
Neutral	2	4.88%
Disagree	6	14.63%
Strongly Disagree	1	2.44%
Valid Responses for This Question	41	

Question 11: Are the online video explanations clear, able to stimulate learning interest, and build your confidence in professional learning? [Single Choice]

Options	Number	Percentage
Strongly Agree	10	24.39%
Agree	15	36.59%
Neutral	9	21.95%
Disagree	5	12.2%
Strongly Disagree	2	4.88%
Valid Responses for This Question	41	

Question 12: Has the course learning deepened your understanding of the benevolence of a physician and increased your awareness of caring for patients while minimizing radiation exposure? [Single Choice]

Options	Number	Percentage
Strongly Agree	13	31.71%
Agree	22	53.66%
Neutral	5	12.2%
Disagree	1	2.44%
Strongly Disagree	0	0%
Valid Responses for This Question	41	

Question 13: Is the interactive format of the Rain Classroom a good way to enhance learning efficiency and grasp key and difficult knowledge points? [Single Choice]

Options	Number	Percentage
Strongly Agree	20	48.78%
Agree	19	46.34%
Neutral	1	2.44%
Disagree	1	2.44%
Strongly Disagree	0	0%
Valid Responses for This Question	41	

Question 14: Has systematic learning of course knowledge improved your innovative ability? [Single Choice]

Options	Number	Percentage
Strongly Agree	9	21.95%
Agree	14	34.15%

Neutral	16	39.02%
Disagree	2	4.88%
Strongly Disagree	0	0%
Valid Responses for This Question	41	

Question 15: Although the course learning format is good, does it take too much time? [Single Choice]

Options	Number	Percentage
Strongly Agree	10	24.39%
Agree	21	51.22%
Neutral	7	17.07%
Disagree	3	7.32%
Strongly Disagree	0	0%
Valid Responses for This Question	41	

Question 16: Has learning in this course affected your learning in other courses? [Single Choice]

Options	Number	Percentage
Strongly Agree	5	12.2%
Agree	17	41.46%
Neutral	9	21.95%
Disagree	10	24.39%
Strongly Disagree	0	0%
Valid Responses for This Question	41	

Question 17: Do online clinical practice classes affect your learning outcomes? [Single Choice]

Options	Number	Percentage
Strongly Agree	10	24.39%
Agree	16	39.02%
Neutral	11	26.83%
Disagree	4	9.76%
Valid Responses for This Question	41	

Question 18: Do online discussion classes affect your learning outcomes? [Single Choice]

Options	Number	Percentage
Strongly Agree	6	14.63%
Agree	11	26.83%
Neutral	11	26.83%
Disagree	11	26.83%
Strongly Disagree	2	4.88%
Valid Responses for This Question	41	

Question 19: Do you have any new suggestions or opinions regarding the reform of the course? Please write them down.

[Open-ended Question]

2020 Radiology Undergraduate Class “Medical Imaging” Student Satisfaction Survey

Question 1: The blended teaching model can improve the learning effectiveness of “Medical Imaging”. [Single Choice]

Options	Number	Percentage
Strongly Agree	16	42.11%
Agree	17	44.74%
Neutral	5	13.16%
Disagree	0	0%
Strongly Disagree	0	0%
Valid Responses for This Question	38	

Question 2: The blended teaching model can improve your learning effectiveness [Single Choice]

Options	Number	Percentage
Strongly Agree	16	42.11%
Agree	16	42.11%
Neutral	6	15.79%
Disagree	0	0%
Strongly Disagree	0	0%
Valid Responses for This Question	38	

Question 3: Is the current class schedule reasonable? [Single Choice]

Options	Number	Percentage
Strongly Agree	14	36.84%
Agree	15	39.47%
Neutral	7	18.42%
Disagree	2	5.26%
Strongly Disagree	0	0%
Valid Responses for This Question	38	

Question 4: Are the chapter tests and thought question designs structured reasonably? [Single Choice]

Options	Number	Percentage
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Strongly Agree	15	39.47%
Agree	12	31.58%
Neutral	10	26.32%
Disagree	1	2.63%
Strongly Disagree	0	0%
Valid Responses for This Question	38	

Question 5: Does the design of classroom report cases help improve your communication and collaboration skills? [Single Choice]

Options	Number	Percentage
Strongly Agree	18	47.37%
Agree	16	42.11%
Neutral	3	7.89%
Disagree	1	2.63%
Strongly Disagree	0	0%
Valid Responses for This Question	38	

Question 6: Do the classroom activities promote your initiative and enthusiasm for learning? [Single Choice]

Options	Number	Percentage
Strongly Agree	17	44.74%
Agree	16	42.11%
Neutral	4	10.53%
Disagree	1	2.63%
Strongly Disagree	0	0%
Valid Responses for This Question	38	

Question 7: Does self-learning using online resources enhance your ability to learn independently? [Single Choice]

Options	Number	Percentage
Strongly Agree	16	42.11%
Agree	11	28.95%
Neutral	9	23.68%

Disagree	1	2.63%
Strongly Disagree	1	2.63%
Valid Responses for This Question	38	

Question 8: Does creating mind maps enhance your clinical thinking skills? [Single Choice]

Options	Number	Percentage
Strongly Agree	10	26.32%
Agree	8	21.05%
Neutral	11	28.95%
Disagree	5	13.16%
Strongly Disagree	4	10.53%
Valid Responses for This Question	38	

Question 9: Does writing experiential reports improve your diagnostic reading skills? [Single Choice]

Options	Number	Percentage
Strongly Agree	12	31.58%
Agree	10	26.32%
Neutral	14	36.84%
Disagree	2	5.26%
Strongly Disagree	0	0%
Valid Responses for This Question	38	

Question 10: Are the accompanying teaching resources rich enough to meet your learning needs? [Single Choice]

Options	Number	Percentage
Strongly Agree	16	42.11%
Agree	8	21.05%
Neutral	10	26.32%
Disagree	3	7.89%
Strongly Disagree	1	2.63%
Valid Responses for This Question	38	

Question 11: Are the online video explanations clear, able to stimulate learning interest, and build your confidence in professional learning? [Single Choice]

Options	Number	Percentage
Strongly Agree	14	36.84%
Agree	8	21.05%
Neutral	11	28.95%
Disagree	4	10.53%
Strongly Disagree	1	2.63%
Valid Responses for This Question	38	

Question 12: Has the course learning deepened your understanding of the benevolence of a physician and increased your awareness of caring for patients while minimizing radiation exposure? [Single Choice]

Options	Number	Percentage
Strongly Agree	21	55.26%
Agree	12	31.58%
Neutral	4	10.53%
Disagree	1	2.63%
Strongly Disagree	0	0%
Valid Responses for This Question	38	

Question 13: Is the interactive format of the Rain Classroom a good way to enhance learning efficiency and grasp key and difficult knowledge points? [Single Choice]

Options	Number	Percentage
Strongly Agree	17	44.74%
Agree	15	39.47%
Neutral	4	10.53%
Disagree	2	5.26%
Strongly Disagree	0	0%
Valid Responses for This Question	38	

Question 14: Has systematic learning of course knowledge improved your innovative ability? [Single Choice]

Options	Number	Percentage
Strongly Agree	16	42.11%

Agree	15	39.47%
Neutral	6	15.79%
Disagree	1	2.63%
Strongly Disagree	0	0%
Valid Responses for This Question	38	

Question 15: Although the course learning format is good, does it take too much time? [Single Choice]

Options	Number	Percentage
Strongly Agree	9	23.68%
Agree	12	31.58%
Neutral	10	26.32%
Disagree	5	13.16%
Strongly Disagree	2	5.26%
Valid Responses for This Question	38	

Question 16: Has learning in this course affected your learning in other courses? [Single Choice]

Options	Number	Percentage
Strongly Agree	8	21.05%
Agree	7	18.42%
Neutral	9	23.68%
Disagree	11	28.95%
Strongly Disagree	3	7.89%
Valid Responses for This Question	38	

Question 17: Do online clinical practice classes affect your learning outcomes? [Single Choice]

Options	Number	Percentage
Strongly Agree	12	31.58%
Neutral	18	47.37%
Disagree	7	18.42%
Strongly Disagree	1	2.63%
Valid Responses for This Question	38	

Question 18: Do online discussion classes affect your learning outcomes? [Single Choice]

Options	Number	Percentage
Strongly Agree	10	26.32%
Agree	6	15.79%
Neutral	15	39.47%
Disagree	5	13.16%
Strongly Disagree	2	5.26%
Valid Responses for This Question	38	

Question 19: Do you have any new suggestions or opinions regarding the reform of the course? Please write them down.

[Open-ended Question]

2021 Radiology Undergraduate Class “Medical Imaging” Student Satisfaction Survey

Question 1: The blended teaching model can improve the learning effectiveness of “Medical Imaging”. [Single Choice]

Options	Number	Percentage
Strongly Agree	35	68.63%
Agree	12	23.53%
Neutral	4	7.84%
Disagree	0	0%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 2: The blended teaching model can improve your learning effectiveness [Single Choice]

Options	Number	Percentage
Strongly Agree	31	60.78%
Agree	14	27.45%
Neutral	3	5.88%
Disagree	3	5.88%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 3: Are the chapter tests and thought questions designed logically? [Single Choice]

Options	Number	Percentage
Strongly Agree	33	64.71%
Agree	16	31.37%
Neutral	1	1.96%
Disagree	1	1.96%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 4: Does the design of classroom reporting cases help improve your communication and collaboration skills? [Single Choice]

Options	Number	Percentage
Strongly Agree	34	66.67%
Agree	13	25.49%
Neutral	2	3.92%
Disagree	2	3.92%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 5: Does the design of classroom activities in blended teaching promote your initiative and enthusiasm for learning? [Single Choice]

Options	Number	Percentage
Strongly Agree	35	68.63%
Agree	13	25.49%
Neutral	3	5.88%
Disagree	0	0%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 6: Can self-study using online resources enhance your independent learning abilities? [Single Choice]

Options	Number	Percentage
Strongly Agree	32	62.75%
Agree	16	31.37%
Neutral	1	1.96%
Disagree	2	3.92%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 7: Does creating mind maps improve your clinical thinking skills? [Single Choice]

Options	Number	Percentage
Strongly Agree	32	62.75%
Agree	12	23.53%

Neutral	0	0%
Disagree	6	11.76%
Strongly Disagree	1	1.96%
Valid Responses for This Question	51	

Question 8: Does writing experiential reports improve your diagnostic reading skills? [Single Choice]

Options	Number	Percentage
Strongly Agree	31	60.78%
Agree	16	31.37%
Neutral	2	3.92%
Disagree	2	3.92%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 9: Are the accompanying teaching resources rich enough to meet your learning needs? [Single Choice]

Options	Number	Percentage
Strongly Agree	35	68.63%
Agree	13	25.49%
Neutral	1	1.96%
Disagree	2	3.92%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 10: Are the online video explanations clear, able to stimulate learning interest, and build your confidence in professional learning? [Single Choice]

Options	Number	Percentage
Strongly Agree	29	56.86%
Agree	15	29.41%
Neutral	4	7.84%
Disagree	3	5.88%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 11: Has the course learning deepened your understanding of the benevolence of a physician and increased your awareness of caring for patients while minimizing radiation exposure? [Single Choice]

Options	Number	Percentage
Strongly Agree	34	66.67%
Agree	14	27.45%
Neutral	3	5.88%
Disagree	0	0%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 12: Is the interactive format of the Rain Classroom a good way to enhance learning efficiency and grasp key and difficult knowledge points? [Single Choice]

Options	Number	Percentage
Strongly Agree	34	66.67%
Agree	15	29.41%
Neutral	2	3.92%
Disagree	0	0%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 13: Has systematic learning of course knowledge improved your innovative ability? [Single Choice]

Options	Number	Percentage
Strongly Agree	33	64.71%
Agree	13	25.49%
Neutral	2	3.92%
Disagree	3	5.88%
Strongly Disagree	0	0%
Valid Responses for This Question	51	

Question 14: Although the course learning format is good, does it take too much time? [Single Choice]

Options	Number	Percentage
Strongly Agree	15	29.41%

Agree	9	17.65%
Neutral	13	25.49%
Disagree	10	19.61%
Strongly Disagree	4	7.84%
Valid Responses for This Question	51	

Question 15: Has learning in this course affected your learning in other courses? [Single Choice]

Options	Number	Percentage
Strongly Agree	15	29.41%
Agree	3	5.88%
Neutral	15	29.41%
Disagree	12	23.53%
Strongly Disagree	6	11.76%
Valid Responses for This Question	51	

Question 16: Do online clinical practice classes affect your learning outcomes? [Single Choice]

Options	Number	Percentage
Strongly Agree	21	41.18%
Neutral	10	19.61%
Disagree	15	29.41%
Strongly Disagree	5	9.8%
Valid Responses for This Question	51	

Question 17: Do you have any new suggestions or opinions regarding the reform of the course? Please write them down.

[Open-ended Question]