

Questionnaire A (For Supervisors in Basic Medical College)

Survey on the Curriculum Design of Medical English-- July 7, 2025

Question 1: Age

[Single Choice]

Options	Number	Percentage
21-30 years old	3	10.00%
31-40 years old	5	16.67%
41-50 years old	9	30.00%
51-60 years old	13	43.33%
Number of valid responses	30	

Question 2: Professional Title

[Single Choice]

Options	Number	Percentage
Assistant	0	0.00%
Lecturer	9	30.00%
Associate Professor	11	36.67%
Professor	10	33.33%
Number of valid responses	30	

Question 3: Academic Degree

[Single Choice]

Options	Number	Percentage
Bachelor	0	0.00%
Master	7	23.33%
Doctor	23	76.67%
Number of valid responses	30	

Question 4: Type of Supervisor

[Single Choice]

Options	Number	Percentage
Master's Supervisor Only	19	63.33%
PhD & Master's Supervisor	11	26.67%
Number of valid responses	30	

Question 5: Do you think it is necessary to offer a series of Medical English courses for undergraduate medical students?

[Single Choice]

Options	Number	Percentage	
Completely necessary	18	60.00%	83.33%
Very necessary	5	16.67%	
Generally necessary	2	6.67%	
Not necessary	5	16.67%	
Number of valid responses	30		

Question 6: The abilities to cultivate for undergraduate students through medical English learning

[Multiple Choice]

Options	Number	Percentage
General medical conversation	21	70.00%
General medical reading	26	86.67%
General medical writing	22	73.33%
General medical translation	20	66.67%
Number of valid responses	30	

Question 7: Medical English courses that will be offered for undergraduate medical students [Please select only 3]

[Single Choice]

Options	Number	Percentage
Medical Humanities	6	20.00%
Medical Vocabulary/Terminology	13	43.33%
Medical Popular Science Reading	7	23.33%
English Academic Writing	4	13.33%
Other	0	0.00%
Number of valid responses	30	

Question 8: The course attribute and class hours of the Medical Humanities for undergraduates in Question 7

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	18	60%
Selective / 16 class hours	9	30%
Compulsory / 32 class hours	2	6.67%
Compulsory / 16 class hours	1	3.33%
Number of valid responses	30	

Question 9: The course attribute and class hours of the [Medical Vocabulary/Terminology](#) for undergraduates

[Single Choice]

Options	Number	Percentage
Selective / 48 class hours	8	26.67%
Selective / 64 class hours	1	3.33%
Compulsory / 48 class hours	19	63.33%
Compulsory / 64 class hours	2	6.67%
Number of valid responses	30	

Question 10: The course attribute and class hours of the [Medical Popular Science Reading](#) for undergraduates

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	8	26.67%
Selective / 16 class hours	6	20.00%
Compulsory / 32 class hours	13	43.33%
Compulsory / 16 class hours	3	10.00%
Number of valid responses	30	

Question 11: The course attribute and class hours of the [English Academic Writing](#) for undergraduates

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	11	36.67%
Selective / 16 class hours	9	30.00%
Compulsory / 32 class hours	8	26.67%
Compulsory / 16 class hours	2	6.67%
Number of valid responses	30	

Question 12: If only one course is offered per semester, when to start the courses selected in Question 7 respectively?

[Single Choice]

Options	Number	Percentage
Semesters 1, 2, 3	6	20.00%
Semesters 2, 3, 4	11	36.67%
Semesters 3, 4, 5	2	6.67%
Semesters 4, 5, 6	4	13.33%
Semesters 5, 6, 7	7	23.33%
Number of valid responses	30	

Question 13: Do you think it is necessary to offer a series of medical English courses for Postgraduates?

[Single Choice]

Options	Number	Percentage
Yes	26	86.67%
No	4	13.33%
Number of valid responses	30	

Question 14: The abilities to cultivate for postgraduates through medical English learning

[Multiple Choice]

Options	Number	Percentage
SCI Writing	26	86.67%
Medical Conversation	20	66.67%
Medical Literature Reading	29	96.67%
Medical Translation	16	53.33%
Number of valid responses	30	

Question 15: Medical English courses that will be offered for postgraduates
[Please select only 3]

[Single Choice]

Options	Number	Percentage
Medical Literature Reading	11	36.67%
Medical Conversation	5	16.67%
Medical Writing	10	33.33%
Medical Translation	4	13.33%
Other	0	0.00%
Number of valid responses	30	

Question 16: The course attribute and class hours of the Medical Literature Reading for postgraduates in Question 15

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	6	20.00%
Selective / 48 class hours	1	3.33%
Compulsory / 32 class hours	22	73.33%
Compulsory / 48 class hours	1	3.33%
Number of valid responses	30	

Question 17: The course attribute and class hours of the [Medical Conversation](#) for postgraduates [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	14	46.67%
Selective / 16 class hours	13	43.33%
Compulsory / 32 class hours	3	10%
Compulsory / 16 class hours	0	0%
Number of valid responses	30	

Question 18: The course attribute and class hours of the [Medical Writing](#) for postgraduates [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	11	36.67%
Selective / 16 class hours	9	30.00%
Compulsory / 32 class hours	9	30.00%
Compulsory / 16 class hours	1	3.33%
Number of valid responses	30	

Question 19: The course attribute and class hours of the [Medical Translation](#) for postgraduates [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	10	33.33%
Selective / 16 class hours	12	40%
Compulsory / 32 class hours	6	20%
Compulsory / 16 class hours	2	6.67%
Number of valid responses	30	

Question 20: If only one course is offered per semester, when to start the courses selected in Question 15 respectively?

[Single Choice]

Options	Number	Percentage
Semesters 1 and 2	19	63.33%
Semesters 2 and 3	6	20%
Semesters 3 and 4	1	3.33%
Semesters 4 and 5	4	13.33%
Number of valid responses	30	

Question 21: Due to different training objectives, do you think medical English courses should be offered separately for academic postgraduates and professional postgraduates?

[Single Choice]

Options	Number	Percentage
Completely Necessary	9	30.00%
Very Necessary	5	16.67%
Generally Necessary	5	16.67%
Unnecessary	11	36.67%
Number of valid responses	30	

Question 22: Medical English courses that will be offered for doctoral students
[Please select only 2]

[Multiple Choice]

Options	Number	Percentage
SCI Writing	11	36.67%
Medical Conversation	7	23.33%
International Conference Simulation	10	33.33%
Medical Translation	2	6.67%
Other	0	0.00%
Number of valid responses	30	

Question 23: The time to start the courses selected in Question 22 respectively

[Single Choice]

Options	Number	Percentage
Semester 1	11	36.67%
Semester 2	9	30.00%
Semester 3	6	20.00%
Semester 4	4	13.33%
Semester 5	0	0.00%
Number of valid responses	30	

Question 24: The course attribute and class hours of SCI Writing for doctoral students in Question 22 [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	9	30.00%
Selective / 16 class hours	4	13.33%
Compulsory / 32 class hours	10	33.33%
Compulsory / 16 class hours	7	23.33%
Number of valid responses	30	

Question 25: The course attribute and class hours of **Medical Conversation for doctoral students [Single Choice]**

Options	Number	Percentage
Selective / 32 class hours	12	40.00%
Selective / 16 class hours	5	16.67%
Compulsory / 32 class hours	9	30.00%
Compulsory / 16 class hours	4	13.33%
Number of valid responses	30	

Question 26: The course attribute and class hours of **International Conference Simulation for doctoral students [Single Choice]**

Options	Number	Percentage
Selective / 32 class hours	10	33.33%
Selective / 16 class hours	4	13.33%
Compulsory / 32 class hours	10	33.33%
Compulsory / 16 class hours	6	20.00%
Number of valid responses	30	

Question 27: The course attribute and class hours of **Medical Translation for doctoral students [Single Choice]**

Options	Number	Percentage
Selective / 32 class hours	5	16.67%
Selective / 16 class hours	12	40.00%
Compulsory / 32 class hours	4	13.33%
Compulsory / 16 class hours	9	30.00%
Number of valid responses	30	

Question 28: It is difficult for English teachers to teach some medical contents alone. Would you be willing to participate in **collaborative teaching? [Single Choice]**

Options	Number	Percentage
Yes	18	60.00%
No	12	40.00%
Number of valid responses	30	

Question 29: Please Evaluate graduates' Medical English Proficiency

[Single Choice]

Options	Number	Percentage
Excellent	2	6.67%
Good	6	20%
Fair	14	46.67%
Poor	8	26.67%
Very Poor	0	0%
Number of valid responses	30	

Question 30: The obstacles for graduates when reading literature

[Multiple Choice]

Options	Number	Percentage
Medical professional knowledge	21	70.00%
Medical English vocabulary	21	70.00%
General English vocabulary	4	13.33%
English grammar knowledge	7	23.33%
Long and complex English sentence	10	33.33%
Number of valid responses	30	

Question 31: In Your Opinion, Graduates should often read

[Single Choice]

Options	Number	Percentage
Literature related to their own major	27	90%
Any literature regardless of majors	3	10%
Number of valid responses	30	

Question 32: Considering the large medical vocabulary, what kind of medical terms do graduates should master?

[Single Choice]

Options	Number	Percentage
Medical vocabulary related to their own major	24	80%
All medical vocabulary regardless of majors	6	20%
Number of valid responses	30	

Question 33: Do you suggest that medical college should have relatively fixed teachers to teach English in comprehensive universities where English courses are coordinated by the whole school?

[Single Choice]

Options	Number	Percentage	
Fully Support	12	40.00%	86.67%
Strongly Support	9	30.00%	
Generally Support	5	16.67%	
Oppose	4	13.33%	
Number of valid responses	30		

Question 34: What is your opinion on implementing integrated medical English teaching for undergraduate, postgraduate, and doctoral students?

[Single Choice]

Options	Number	Percentage	
Completely Necessary	14	46.67%	96.67%
Very Necessary	9	30.00%	
Generally Necessary	6	20.00%	
Unnecessary	1	3.33%	
Number of valid responses	30		

Question 35 (Subjective Question):

Please briefly state your supplementary opinions on medical English teaching.

Through Deepseek statistics, it was found that the teachers' responses mainly focused on the following two aspects. One was about the integrated teaching of medical English. Among the 26 valid responses, 24 (80.00% of the 30 respondents) expressed their support. The other was about the fixed teachers for medical English. Out of the 25 valid responses, 22 (73.33% of the 30 respondents) expressed their support.

Questionnaire B (For Supervisors in Clinical Medical College)

Survey on the Curriculum Design of Medical English -- May 28, 2025

Question 1: Gender

[Single Choice]

Options	Number	Percentage
Male	50	68.49%
Female	23	31.51%
Number of valid responses	73	

Question 2: Age

[Single Choice]

Options	Number	Percentage
21-30 years old	0	0%
31-40 years old	7	9.59%
41-50 years old	33	45.21%
51-60 years old	33	45.21%
Number of valid responses	73	

Question 3: Professional Title

[Single Choice]

Options	Number	Percentage
Lecturer (Attending Physician)	6	8.22%
Associate Professor (Associate Chief Physician)	23	31.51%
Professor (Chief Physician)	44	60.27%
Number of valid responses	73	

Question 4: Academic Degree

[Single Choice]

Options	Number	Percentage
Doctor	56	76.71%
Master	17	23.29%
Bachelor	0	0%
Number of valid responses	73	

Question 5: Type of Supervisor

[Single Choice]

Options	Number	Percentage
Only Master's Supervisor	62	84.93%
Master's and Doctoral Supervisor	11	15.07%
Number of valid responses	73	

Question 6: Department (Secondary Discipline)

[Single Choice]

Options	Number	Percentage
General Medicine	1	1.37%
Pediatrics	3	4.11%
Otorhinolaryngology	3	4.11%
Obstetrics and Gynecology	3	4.11%
Emergency Medicine	2	2.74%
Rehabilitation Medicine and Physical Therapy	0	0%
Clinical Laboratory Diagnostics	0	0%
Anesthesiology	3	4.11%
Internal Medicine	8	10.96%
Dermatology and Venereology	3	4.11%
Neurology	5	6.85%
Surgery	20	27.4%
Ophthalmology	1	1.37%
Imaging Medicine and Nuclear Medicine	2	2.74%
Sports Medicine	1	1.37%
Oncology	0	0%
Critical Care Medicine	6	8.22%
Geriatrics	0	0%
Psychiatry and Mental Health	0	0%
Stomatology (Primary Discipline)	8	10.96%
Other	4	5.48%
Number of valid responses	73	

Question 7: Do You Think It Is Necessary to Offer Medical English Courses for Undergraduates?

[Single Choice]

Options	Number	Percentage
Yes	64	87.67%
No	9	12.33%
Number of valid responses	73	

Question 8: What courses should be offered for undergraduate students?

[Please select only 3]

[Single Choice]

Options	Number	Percentage
Medical Humanities	15	20.55%
Medical Vocabulary/Terminology	32	43.84%
Medical Popular Science Reading	18	24.66%
English Academic Writing	8	10.96%
Other	0	0.00%
Number of valid responses	73	

Question 9: The time to start the courses selected in Question 8 respectively

[Single Choice]

Options	Number	Percentage
Semesters 1, 2, 3	14	19.18%
Semesters 2, 3, 4	26	35.62%
Semesters 3, 4, 5	6	8.22%
Semesters 4, 5, 6	11	15.07%
Semesters 5, 6, 7	16	21.92%
Number of valid responses	73	

Question 10: The course attribute and class hours of the Medical Humanities for undergraduates in Question 8

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	42	57.53%
Selective / 16 class hours	19	26.03%
Compulsory / 32 class hours	8	10.96%
Compulsory / 16 class hours	4	5.48%
Number of valid responses	73	

Question 11: The course attribute and class hours of the Medical Vocabulary/Terminology for undergraduates

[Single Choice]

Options	Number	Percentage
Selective / 48 class hours	10	13.70%
Selective / 64 class hours	6	8.22%
Compulsory / 48 class hours	38	52.05%
Compulsory / 64 class hours	19	26.03%
Number of valid responses	73	

Question 12: The course attribute and class hours of the [Medical Popular Science Reading](#) for undergraduates

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	16	21.92%
Selective / 16 class hours	8	10.96%
Compulsory / 32 class hours	39	53.42%
Compulsory / 16 class hours	10	13.70%
Number of valid responses	73	

Question 13: The course attribute and class hours of the [English Academic Writing](#) for undergraduates

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	24	32.88%
Selective / 16 class hours	21	28.77%
Compulsory / 32 class hours	18	24.66%
Compulsory / 16 class hours	10	13.70%
Number of valid responses	73	

Question 14: Please Evaluate graduates' Medical English Proficiency

[Single Choice]

Options	Number	Percentage
Excellent	3	4.11%
Good	21	28.77%
Fair	45	61.64%
Poor	4	5.48%
Number of valid responses	73	

Question 15: The Obstacles for graduates When Reading Literature

[Multiple Choice]

Options	Number	Percentage
Medical professional knowledge	44	60.27%
Medical English vocabulary	52	71.23%
General English vocabulary	14	19.18%
English grammar knowledge	15	20.55%
Long and complex English sentence	23	31.51%
Number of valid responses	73	

Question 16: Do You Think It Is Necessary to Offer Medical English Courses for Postgraduates?

[Single Choice]

Options	Number	Percentage
Completely Necessary	25	34.25%
Very Necessary	32	43.84%
Generally Necessary	13	17.81%
Unnecessary	3	4.11%
Number of valid responses	73	

Question 17: Which Abilities Should be Improved for Postgraduates?

[Multiple Choice Question]

Options	Number	Percentage
English Conversation	48	65.75%
Medical Literature Reading	62	84.93%
Medical Writing	50	68.49%
Medical Translation	32	43.84%
Number of valid responses	73	

Question 18: Which courses should be offered for postgraduates?

[Please select only 3]

[Single Choice]

Options	Number	Percentage
Medical Literature Reading	29	39.73%
Medical Conversation	9	12.33%
Medical Writing	28	38.36%
Medical Translation	7	9.59%
Other	0	0.00%
Number of valid responses	73	

Question 19: The class attribute and class hours of the Medical Literature Reading for postgraduates in Question 18

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	24	32.88%
Selective / 48 class hours	5	6.85%
Compulsory / 32 class hours	13	17.81%
Compulsory / 48 class hours	31	42.47%
Number of valid responses	73	

Question 20: The class attribute and class hours of the Medical Conversation for postgraduates [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	37	50.68%
Selective / 16 class hours	32	43.84%
Compulsory / 32 class hours	3	4.11%
Compulsory / 16 class hours	1	1.37%
Number of valid responses	73	

Question 21: The class attribute and class hours of the Medical Writing for postgraduates [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	25	34.25%
Selective / 16 class hours	14	19.18%
Compulsory / 32 class hours	23	31.51%
Compulsory / 16 class hours	11	15.07%
Number of valid responses	73	

Question 22: The class attribute and class hours of the Medical Translation for postgraduates [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	22	30.14%
Selective / 16 class hours	28	38.36%
Compulsory / 32 class hours	15	20.55%
Compulsory / 16 class hours	8	10.95%
Number of valid responses	73	

Question 23: The Time to Offer Medical English Courses for Master's Studies [Multiple Choice]

Options	Number	Percentage
Semester 1	69	94.52%
Semester 2	32	43.84%
Semester 3	11	15.07%
Semester 4	6	8.22%
Number of valid responses	73	

Question 24: Medical English courses that will be offered for doctoral students

[Please select only 2]

[Multiple Choice]

Options	Number	Percentage
SCI Writing	29	39.73%
Medical Conversation	11	15.07%
International Conference Simulation	27	36.99%
Medical Translation	6	8.22%
Other	0	0.00%
Number of valid responses	73	

Question 25: The time to start the courses selected in Question 24 respectively

[Single Choice]

Options	Number	Percentage
Semester 1	31	42.47%
Semester 2	29	39.73%
Semester 3	9	12.33%
Semester 4	4	5.48%
Semester 5	0	0.00%
Number of valid responses	73	

Question 26: The course attribute and class hours of SCI Writing for doctoral students in Question 24 [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	24	32.88%
Selective / 16 class hours	8	10.96%
Compulsory / 32 class hours	28	38.36%
Compulsory / 16 class hours	13	17.81%
Number of valid responses	73	

Question 27: The course attribute and class hours of Medical Conversation for doctoral students [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	26	35.62%
Selective / 16 class hours	12	16.44%
Compulsory / 32 class hours	24	32.88%
Compulsory / 16 class hours	11	15.07%
Number of valid responses	73	

Question 28: The course attribute and class hours of International Conference Simulation for doctoral students [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	27	36.99%
Selective / 16 class hours	12	16.44%
Compulsory / 32 class hours	24	32.88%
Compulsory / 16 class hours	10	13.69%
Number of valid responses	73	

Question 29: The course attribute and class hours of Medical Translation for doctoral students [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	11	15.07%
Selective / 16 class hours	28	38.36%
Compulsory / 32 class hours	12	16.44%
Compulsory / 16 class hours	22	30.14%
Number of valid responses	73	

Question 30: It is difficult for English teachers to teach some medical contents alone. Would you be willing to participate in collaborative teaching?

[Single Choice]

Options	Number	Percentage
Yes	47	64.38%
No	26	35.62%
Number of valid responses	73	

Question 31: Due to different training objectives, do you think medical English courses should be offered separately for academic postgraduates and professional postgraduates?

[Single Choice]

Options	Number	Percentage
Yes	49	67.12%
No	24	32.88%
Number of valid responses	73	

Question 32: You often ask students to read

[Single Choice]

Options	Number	Percentage
Literature related to their own major	67	91.78%
Any literature regardless of majors	6	8.22%
Number of valid responses	73	

Question 33: There are many medical vocabulary, which medical vocabulary do you suggest students mainly master?

[Single Choice]

Options	Number	Percentage
Medical vocabulary related to their own major	67	91.78%
All medical vocabulary	6	8.22%
Number of valid responses	73	

Question 34: Do You Think It Is Necessary to Implement Integrated Medical English Teaching for Undergraduate, Postgraduate, and Doctoral Students?

[Single Choice]

Options	Number	Percentage	
Completely Necessary	21	28.77%	
Very Necessary	30	41.1%	93.15%
Generally Necessary	17	23.29%	
Not necessary	5	6.85%	
Number of valid responses	73		

Question 35 (Subjective Question):

Please briefly describe your additional views on medical English teaching.

Using Deepseek statistics, it was found that teachers' responses mainly focused on the two aspects: first, integrated teaching of medical English. Among the 57 valid respondents, 51 expressed their support (69% of the total 73 respondents). The second was the subject-centered medical English teaching for clinical postgraduates. Out of 56 valid responses, 50 expressed their support (68% of the total 73 respondents).

Questionnaire C (For 866 postgraduates from 23 universities in China)
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Question 1: Medical School

[Single Choice]

	Options	Number	Percentage
1	Heilongjiang University of Traditional Chinese Medicine	77	8.69%
2	Qiqihar Medical College	28	3.16%
3	Bengbu Medical University	41	4.63%
4	Ningxia Medical University	48	5.42%
5	Anhui Medical University	46	5.19%
6	Kunming Medical University	32	3.61%
7	Hainan Medical University	24	2.71%
8	Xinjiang Medical University	20	2.26%
9	Shandong First Medical University	34	3.84%
10	Harbin Medical University	23	2.60%
11	China Medical University	28	3.16%
12	Xi'an Medical College	25	2.82%
13	Dalian Medical University	25	2.82%
14	Shandong Second Medical University	34	3.84%
15	Chongqing Medical University	22	2.48%
16	Fujian Medical University	27	3.05%
17	Jining Medical College	24	2.71%
18	Guangxi Medical University	86	9.71%
19	Guizhou Medical University	31	3.50%
20	Binzhou Medical College	24	2.71%
21	Nanjing Medical University	23	2.60%
22	Yanbian University	105	11.85%
23	Hubei Medical College	26	2.93%
24	Other medical schools	33	3.72%
	Number of valid responses	886	

Question 2: Gender

[Single Choice]

	Options	Number	Percentage
	Male	308	34.76%
	Female	578	65.24%
	Number of valid responses	886	

Question 3: Age

[Single Choice]

Options	Number	Percentage
Under 20 years old	4	0.45%
21-30 years old	736	83.07%
31-40 years old	124	14%
41-50 years old	22	2.48%
Number of valid responses	886	

Question 4: Type of Postgraduate

[Single Choice]

Options	Number	Percentage
Academic Postgraduate	426	48.08%
Professional Postgraduate	460	51.92%
Number of valid responses	886	

Question 5: Do you think medical English courses should be offered separately for academic graduates and professional graduates?

[Single Choice]

Options	Number	Percentage
Yes	497	56.09%
No	389	43.91%
Number of valid responses	886	

Question 6: Research Direction (Secondary Discipline)

[Single Choice]

Options	Number	Percentage
General Medicine	7	0.79%
Pediatrics	25	2.82%
Otorhinolaryngology	17	1.92%
Obstetrics and Gynecology	54	6.09%
Emergency Medicine	12	1.35%
Rehabilitation Medicine and Physical Therapy	10	1.13%
Clinical Laboratory Diagnostics	19	2.14%
Anesthesiology	20	2.26%
Internal Medicine	95	10.72%
Dermatology and Venereology	23	2.6%
Neurology	30	3.39%
Surgery	99	11.17%
Ophthalmology	25	2.82%
Imaging Medicine and Nuclear Medicine	21	2.37%
Sports Medicine	5	0.56%
Oncology	38	4.29%
Critical Care Medicine	14	1.58%
Geriatrics	4	0.45%
Psychiatry and Mental Health	5	0.56%
Other	363	40.97%
Number of valid responses	886	

Question 7: Current General English Level

[Single Choice]

Options	Number	Percentage
Not yet passed CET-4	78	8.8%
Passed CET-4 but not CET-6	391	44.13%
Passed CET-6	417	47.07%
Number of valid responses	886	

Question 8: Were Medical English Courses Offered During Your Undergraduate Studies?

[Single Choice]

Options	Number	Percentage
Yes	639	72.12%
No	247	27.88%
Number of valid responses	886	

Question 9: Were Medical English Courses Offered During Your Postgraduate Studies?

[Single Choice]

Options	Number	Percentage
Yes	759	85.67%
No	127	14.33%
Number of valid responses	886	

Question 10: Is there a poor connection between undergraduate and graduate medical English courses?

[Single Choice]

Options	Number	Percentage
Yes	635	71.67%
No	251	28.33%
Number of valid responses	886	

Question 11: Is there any repetition between undergraduate and graduate medical English courses?

[Single Choice]

Options	Number	Percentage
Yes	655	73.93%
No	231	26.07%
Number of valid responses	886	

Question 12: Do You Think It Is Necessary to Offer Medical English Courses for Undergraduates?

[Single Choice]

Options	Number	Percentage
Yes	744	83.97%
No	142	16.03%
Number of valid responses	886	

Question 13: What courses should be offered for undergraduate students?

[Please select only 3]

[Single Choice]

Options	Number	Percentage
Medical Humanities	161	18.17%
Medical Vocabulary/Terminology	361	40.74%
Medical Popular Science Reading	265	29.91%
English Academic Writing	92	10.38%
Other	7	0.79%
Number of valid responses	886	

Question 14: The time to start the courses selected in Question 13 respectively

[Single Choice]

Options	Number	Percentage
Semesters 1, 2, 3	228	25.73%
Semesters 2, 3, 4	275	31.04%
Semesters 3, 4, 5	82	9.26%
Semesters 4, 5, 6	88	9.93%
Semesters 5, 6, 7	213	24.04%
Number of valid responses	886	

Question 15: The course attribute and class hours of the Medical Humanities for undergraduates in Question 13

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	435	49.10%
Selective / 16 class hours	213	24.04%
Compulsory / 32 class hours	117	13.21%
Compulsory / 16 class hours	121	13.66%
Number of valid responses	886	

Question 16: The course attribute and class hours of the Medical Vocabulary/Terminology for undergraduates

[Single Choice]

Options	Number	Percentage
Selective / 48 class hours	127	14.33%
Selective / 64 class hours	101	11.40%
Compulsory / 48 class hours	462	52.14%
Compulsory / 64 class hours	196	22.12%
Number of valid responses	886	

Question 17: The course attribute and class hours of the Medical Popular Science Reading for undergraduates

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	254	28.67%
Selective / 16 class hours	92	10.38%
Compulsory / 32 class hours	445	50.23%
Compulsory / 16 class hours	95	10.72%
Number of valid responses	886	

Question 18: The course attribute and class hours of the English Academic Writing for undergraduates

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	223	25.17%
Selective / 16 class hours	265	29.91%
Compulsory / 32 class hours	197	22.23%
Compulsory / 16 class hours	201	22.69%
Number of valid responses	886	

Question 19: Do You Think It Is Necessary to Offer Medical English Courses for Postgraduates?

[Single Choice]

Options	Number	Percentage
Yes	827	93.34%
No	59	6.66%
Number of valid responses	886	

Question 20: Time to Study Medical English for Postgraduates

[Multiple Choice]

Options	Number	Percentage
Semester 1	767	86.57%
Semester 2	246	27.77%
Semester 3	73	8.24%
Semester 4	28	3.16%
Semester 5	18	2.03%
Number of valid responses	886	

Question 21: Which medical English courses should be offered for postgraduate students? [Please select only 3]

[Single Choice]

Options	Number	Percentage
Medical Literature Reading	351	39.62%
Medical Conversation	94	10.61%
Medical Writing	347	39.16%
Medical Translation	91	10.27%
Other	3	0.33%
Number of valid responses	886	

Question 22: The class attribute and class hours of the Medical Literature Reading for postgraduates in Question 21

[Single Choice]

Options	Number	Percentage
Selective / 32 class hours	233	26.30%
Selective / 48 class hours	93	10.50%
Compulsory / 32 class hours	484	54.63%
Compulsory / 48 class hours	76	8.58%
Number of valid responses	886	

Question 23: The class attribute and class hours of the Medical Conversation for postgraduates [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	389	43.91%
Selective / 16 class hours	119	13.43%
Compulsory / 32 class hours	281	31.72%
Compulsory / 16 class hours	97	10.95%
Number of valid responses	886	

Question 24: The class attribute and class hours of the Medical Writing for postgraduates [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	337	38.04%
Selective / 16 class hours	74	8.35%
Compulsory / 32 class hours	314	35.44%
Compulsory / 16 class hours	161	18.17%
Number of valid responses	886	

Question 25: The class attribute and class hours of the Medical Translation for postgraduates [Single Choice]

Options	Number	Percentage
Selective / 32 class hours	223	25.17%
Selective / 16 class hours	240	27.09%
Compulsory / 32 class hours	206	23.25%
Compulsory / 16 class hours	217	24.49%
Number of valid responses	886	

Question 26: The Obstacles in Medical English Learning for postgraduates

[Multiple Choice]

Options	Number	Percentage
Medical professional knowledge	483	54.51%
Medical English vocabulary	583	65.8%
General English vocabulary	191	21.56%
English grammar knowledge	210	23.7%
English long sentence analysis	301	33.97%
Medical literature reading	436	49.21%
English paper writing	401	45.26%
Other	22	2.48%
Number of valid responses	886	

Question 27: What literature materials do you often read?

[Single Choice]

Options	Number	Percentage
Literature materials related to your major	835	94.24%
Any literature materials regardless of majors	51	5.76%
Number of valid responses	886	

Question 28: What kind of medical vocabulary you often master?

[Single Choice]

Options	Number	Percentage
Medical vocabularies related to your major	779	87.92%
All medical vocabularies	107	12.08%
Number of valid responses	886	

Question 29: Do You Think It Is Necessary to Implement Integrated Medical English Teaching for Undergraduate, Postgraduate, and Doctoral Students?

[Single Choice]

Options	Number	Percentage
Completely Necessary	341	38.49%
Very Necessary	289	32.62%
Generally Necessary	187	21.11%
Not necessary	69	7.79%
Number of valid responses	886	

Question 30: Do you suggest implementing subject-centered medical English teaching?

[Single Choice]

Options	Number	Percentage
Yes	763	86.12%
No	123	13.88%
Number of valid responses	886	

Question 31 (Subjective Question):

Please briefly describe your additional views on medical English teaching.

Through Deepseek statistics, it was found that students' responses mainly focused on the two aspects. One was the integrated teaching of medical English. Among the 546 valid questionnaires, 519 (58% of 886 respondents) expressed their support. The other was the subject-centered medical English teaching for graduate students. Out of the 757 valid questionnaires, 715 (80% of 886 respondents) expressed the support.