

Students' Course Evaluation 2025-26 and Teacher Evaluation 2025-26

2026-01-27

The HEC's Proformae Students course evaluation and Teacher Evaluation for Spring-2025 and Fall-2025 were analysed on the basis of likert scale (1-5) received from students' portal LMS for following semesters:

Jan-June 2025 (Spring 2025) July-Dec 2025 (Fall 2025)

Mean ratings and response counts for each course and teacher were shared with departments, providing valuable feedback for improvement.

The Analysis is performed for the Main Campus (Jamshoro) and four Additional Campuses as below:

Table 1: Names of Additional Campuses

CAMPUS
SINDH UNIVERSITY LAAR CAMPUS @ BADIN
MOHTARMA BENAZIR BHUTTO SHAHEED CAMPUS DADU
SINDH UNIVERSITY CAMPUS THATTA
SYED ALLAHANDO SHAH CAMPUS NAUSHAHRO FERAZ

Multiple semesters with differing counts

The number of survey forms filled up during various Semesters is listed below.

Table 2: Number of survey form fill-up responses

SEMESTER	Responses
1	7199
2	4641
3	1650
4	1404
5	719
6	671
7	101
8	204
9	10
10	9

Table 3: Overall Statistics of survey responses

SEMESTER	Responses	Mean	Median	Min	Max	Std.Dev
1	7199	4.285408	4	1	5	0.6704592
2	4641	4.304871	4	1	5	0.6319702
3	1650	4.300564	4	1	5	0.7972125
4	1404	4.378238	4	1	5	0.6758019
5	719	4.408028	4	1	5	0.6641702
6	671	4.340693	4	1	5	0.6933712
7	101	4.212526	4	1	5	0.8553673
8	204	4.024624	4	1	5	0.9248764
9	10	4.997674	5	4	5	0.0482243
10	9	4.896641	5	4	5	0.3048215

The surveys were analyzed using R Statistical Programming and this document has been produced using RMarkdown. This document contains aggregated trends during various Semesters and among various Faculties.

The Teacher evaluation Form was merged with the Students Course Evaluation Proforma to collect maximum responses, This document contains aggregated analysis of the following HEC Proformae:

1. Students' Course Evaluation Questionnaire
2. Teacher Evaluation Form

The Students Course Evaluation Survey Form comprises various indicators grouping sets of questionnaires to assess different aspects of teaching and course parameters. The questionnaires have been assigned short names for analysis purposes. The following two tables present the questions with their corresponding short names and indicators of above proformae respectively:

Table 4: Students' Course Evaluation Questionnaire

	Short Questions	Short Indicators	Detailed Questionnaire
1	CCO01	Course-Content	The course objectives were clear
2	CCO02	Course-Content	The Course workload was manageable
3	CCO03	Course-Content	The Course was well organized (e.g. timely access to materials, notification of changes, etc.)
4	STC02	Stud.Contribution	It participated actively in the Course
5	STC03	Stud.Contribution	It think I have made progress in this Course
6	ENV01	Environment	I think the Course was well structured to achieve the learning outcomes (there was a good balance of lectures, tutorials, practical etc.)
7	ENV02	Environment	The learning and teaching methods encouraged participation.
8	ENV03	Environment	The overall environment in the class was conducive to learning.
9	ENV04	Environment	Classrooms were satisfactory
10	RES01	Resources	Learning materials (Lesson Plans, Course Notes etc.) were relevant and useful.
11	RES02	Resources	Recommended reading Books etc. were relevant and appropriate
12	RES03	Resources	The provision of learning resources in the library was adequate and appropriate

	Short Questions	Short Indicators	Detailed Questionnaire
13	RES04	Resources	The provision of learning resources on the Web was adequate and appropriate (if relevant)
14	QD01	Quality	The Course stimulated my interest and thought on the subject area
15	QD02	Quality	The pace of the Course was appropriate
16	QD03	Quality	Ideas and concepts were presented clearly
17	ASSE01	Assessment	The method of assessment were reasonable
18	ASSE02	Assessment	Feedback on assessment was timely
19	ASSE03	Assessment	Feedback on assessment was helpful
20	FACEV01	Faculty.Eval	I understood the lectures
21	FACEV02	Faculty.Eval	The material was well organized and presented
22	FACEV03	Faculty.Eval	The Teacher was responsive to student needs and problems
23	FACEV04	Faculty.Eval	Had the Teacher been regular throughout the course?
39	TUT01	Tutorial	The material in the tutorials was useful
40	TUT02	Tutorial	I was happy with the amount of work needed for tutorials
41	TUT03	Tutorial	The Teacher dealt effectively with my problems
42	PRAC01	Practical	The material in the practical was useful
43	PRAC02	Practical	The Teacher dealt effectively with my problems during practicals.

Table 5: Teacher Evaluation Form

	Short Questions	Short Indicators	Detailed Questionnaire
24	FACEV05	Faculty.Eval	The Teacher provides the Lecture schedule on the very first lecture
25	FACEV06	Faculty.Eval	The Teacher provides the Lecture outlines before delivering the lecture
26	FACEV07	Faculty.Eval	The Teacher is prepared for each class
27	FACEV08	Faculty.Eval	The Teacher demonstrates knowledge of the subject
28	FACEV09	Faculty.Eval	The Teacher has completed the whole course
29	FACEV10	Faculty.Eval	The Teacher provides additional material apart from the textbook
30	FACEV11	Faculty.Eval	The Teacher gives citations regarding current situations with reference to Pakistani context.
31	FACEV12	Faculty.Eval	The Teacher communicates the subject matter effectively
32	FACEV13	Faculty.Eval	The Teacher shows respect towards students and encourages class participation
33	FACEV14	Faculty.Eval	The Teacher maintains an environment that is conducive to learning
34	FACEV15	Faculty.Eval	The Teacher arrives on time
35	FACEV16	Faculty.Eval	The Teacher leaves on time
36	FACEV17	Faculty.Eval	The Teacher is fair in examination
37	FACEV18	Faculty.Eval	The Teacher returns the graded scripts etc. in a reasonable amount of time
38	FACEV19	Faculty.Eval	The Teacher was available during the specified office hours and for after class consultations

Besides this aggregated analysis that follows, the department-wise analysis were also shared with each Head of the Department.

The Aggregate analysis is presented below.

Summary Statistics

The overall responses received for all above semesters tabulated below:

Table 6: Students Course Evaluation Questionnaire summary

num_responses	Mean	Median	Min	Max
16608	4.302791	4	1	5

Table 7: Teacher Evaluation summary

num_responses	Mean	Median	Min	Max
16608	4.308711	4	1	5

The key statistics of responses received from various campuses during various semesters is tabulated below:

Table 8: Students Course Evaluation Questionnaire key statistics

SEMESTER	CAMPUS	num_responses	means	Median	Min	Max
1	JAMSHORO	6596	4.285184	4	1	5
1	MOHTARMA BENAZIR BHUTTO SHAHEED CAMPUS DADU	210	4.309694	5	1	5
1	SINDH UNIVERSITY CAMPUS THATTA	81	4.468254	4	1	5
1	SINDH UNIVERSITY LAAR CAMPUS @ BADIN	237	4.139994	4	1	5
1	SYED ALLAHANDO SHAH CAMPUS NAUSHAHRO FERAZ	75	4.392857	4	2	5
2	JAMSHORO	4368	4.305149	4	1	5
2	MOHTARMA BENAZIR BHUTTO SHAHEED CAMPUS DADU	92	4.445264	4	2	5
2	SINDH UNIVERSITY CAMPUS THATTA	102	4.164216	4	1	5
2	SINDH UNIVERSITY LAAR CAMPUS @ BADIN	50	3.882143	4	1	5
2	SYED ALLAHANDO SHAH CAMPUS NAUSHAHRO FERAZ	29	4.698276	5	4	5
3	JAMSHORO	1603	4.294225	4	1	5
3	SINDH UNIVERSITY CAMPUS THATTA	11	4.883117	5	4	5
3	SINDH UNIVERSITY LAAR CAMPUS @ BADIN	24	4.151786	4	2	5
3	SYED ALLAHANDO SHAH CAMPUS NAUSHAHRO FERAZ	12	5.000000	5	5	5
4	JAMSHORO	1318	4.395540	4	1	5
4	MOHTARMA BENAZIR BHUTTO SHAHEED CAMPUS DADU	9	4.293651	4	4	5
4	SINDH UNIVERSITY CAMPUS THATTA	21	4.027211	4	1	5
4	SINDH UNIVERSITY LAAR CAMPUS @ BADIN	56	4.155612	4	1	5
5	JAMSHORO	717	4.399283	4	1	5

SEMESTER	CAMPUS	num_responses	means	Median	Min	Max
5	SINDH UNIVERSITY LAAR CAMPUS @ BADIN	2	3.392857	4	1	4
6	JAMSHORO	666	4.326201	4	1	5
6	SINDH UNIVERSITY LAAR CAMPUS @ BADIN	5	3.657143	4	1	5
7	JAMSHORO	99	4.264430	4	1	5
7	SINDH UNIVERSITY LAAR CAMPUS @ BADIN	2	1.071429	1	1	3
8	JAMSHORO	204	4.038515	4	1	5
9	JAMSHORO	10	4.996429	5	4	5
10	JAMSHORO	9	4.900794	5	4	5

Various academic faculties' statics are shown below

Table 9: Students Course Evaluation Questionnaire Faculty statistics

FACULTIES	SEMESTER	num_responses	means	Median	Min	Max
Arts	1	525	4.348299	4	1	5
Arts	2	495	4.392857	4	1	5
Arts	3	161	4.273957	4	2	5
Arts	4	206	4.409501	5	1	5
Arts	5	104	4.274382	4	1	5
Arts	6	125	4.061143	4	1	5
Arts	7	12	4.880952	5	4	5
Arts	8	1	5.000000	5	5	5
Campus	1	603	4.274639	4	1	5
Campus	2	273	4.263998	4	1	5
Campus	3	47	4.539514	5	2	5
Campus	4	86	4.138704	4	1	5
Campus	5	2	3.392857	4	1	4
Campus	6	5	3.657143	4	1	5
Campus	7	2	1.071429	1	1	3
Commerce & BA	1	717	4.437936	5	1	5
Commerce & BA	2	339	4.399284	4	1	5
Commerce & BA	3	98	4.488338	5	1	5
Commerce & BA	4	79	4.426763	4	3	5
Commerce & BA	5	25	4.540000	5	2	5
Commerce & BA	6	6	4.452381	4	4	5
Commerce & BA	7	35	4.226531	4	1	5
Education	1	567	4.462900	5	1	5
Education	2	95	4.204135	4	1	5
Education	3	145	4.019212	4	3	5
Education	5	46	4.574534	5	4	5
Engg and Tech	1	1056	4.072173	4	1	5
Engg and Tech	2	477	4.097859	4	1	5
Engg and Tech	3	231	4.283395	4	1	5
Engg and Tech	4	211	4.425356	4	1	5
Engg and Tech	5	82	4.408537	4	1	5
Engg and Tech	6	61	4.379391	4	3	5

FACULTIES	SEMESTER	num_responses	means	Median	Min	Max
Engg and Tech	7	9	4.293651	4	2	5
Engg and Tech	8	11	4.246753	4	1	5
Islamic Studies	1	92	4.467003	4	2	5
Islamic Studies	2	120	4.547619	5	3	5
Islamic Studies	3	5	4.000000	4	4	4
Islamic Studies	4	7	4.000000	4	4	4
Islamic Studies	5	4	4.642857	5	3	5
Islamic Studies	7	5	4.442857	5	1	5
Law	1	422	4.083277	4	1	5
Law	2	169	4.486475	4	1	5
Law	3	329	4.219171	4	1	5
Law	4	221	4.391080	5	1	5
Law	5	158	4.601266	5	3	5
Law	6	180	4.571825	5	2	5
Law	9	1	4.964286	5	4	5
Natural Science	1	1835	4.379175	4	1	5
Natural Science	2	1728	4.359024	4	1	5
Natural Science	3	459	4.498911	5	1	5
Natural Science	4	456	4.374687	4	1	5
Natural Science	5	189	4.274943	4	1	5
Natural Science	6	194	4.383468	4	1	5
Natural Science	7	26	3.994505	4	3	5
Natural Science	8	152	3.952538	4	1	5
Pharmacy	1	153	4.144258	4	2	5
Pharmacy	2	164	4.199042	4	1	5
Pharmacy	3	32	3.856027	4	2	4
Pharmacy	4	13	5.000000	5	5	5
Pharmacy	5	23	4.613354	5	1	5
Pharmacy	6	16	4.687500	5	4	5
Pharmacy	7	6	4.154762	4	2	5
Pharmacy	8	10	4.857143	5	4	5
Pharmacy	9	9	5.000000	5	5	5
Pharmacy	10	9	4.900794	5	4	5
Social Sciences	1	1229	4.203069	4	1	5
Social Sciences	2	781	4.174182	4	1	5
Social Sciences	3	143	4.104396	4	1	5
Social Sciences	4	125	4.345714	4	1	5
Social Sciences	5	86	4.240449	4	1	5
Social Sciences	6	84	3.945578	4	1	5
Social Sciences	7	6	4.339286	4	3	5
Social Sciences	8	30	4.092857	5	1	5

The feedback received from various Institutes, Centers, Departments and additional campuses are shown below with number of Proformae response frequencies and key statistics

Table 10: Students Course Evaluation Questionnaire Department-wise statistics

DEPARTMENT_NAME	num_responses	means	Median	Min	Max
ANTHROPOLOGY & ARCHAEOLOGY	145	4.356404	4	2	5

DEPARTMENT_NAME	num_responses	means	Median	Min	Max
APPLIED LINGUISTICS	195	4.235714	4	1	5
ARABIC	154	4.432282	4	2	5
ART & DESIGN	321	4.284713	4	1	5
ARTIFICIAL INTELLIGENCE	177	4.234463	4	1	5
BANKING AND FINANCE	271	4.445967	5	1	5
BIOCHEMISTRY	69	4.251553	4	3	5
BIOTECHNOLOGY	317	4.327850	4	1	5
BOTANY	554	4.451392	4	1	5
BUSINESS ADMINSTRATION	787	4.384825	4	1	5
CENTRE FOR PHYSICAL EDUCATION HEALTH & SPORTS SCIENCE	146	4.677593	5	2	5
CENTRE FOR ENVIRONMENTAL SCIENCES	135	3.995238	4	1	5
CENTRE FOR RURAL DEVELOPMENT	47	4.228723	4	2	5
COMMUNICATION					
CHEMISTRY	500	4.229857	4	1	5
COASTAL AND MARINE SCIENCES	251	4.116961	4	2	5
COMMERCE	241	4.545050	5	1	5
COMPARATIVE RELIGION & ISLAMIC CULTURE	175	4.538980	5	1	5
COMPUTER SCIENCE	1097	4.393606	4	1	5
CRIMINOLOGY	108	4.269511	4	1	5
DATA SCIENCE	356	4.110454	4	1	5
DISASTER MANAGEMENT	56	4.010204	4	1	5
EASTERN MEDICINE AND SURGERY	59	4.062349	4	4	5
ECONOMICS	265	4.261321	4	1	5
ECONOMICS AND FINANCE	231	3.873995	4	1	5
EDUCATION	853	4.364679	4	1	5
ENGLISH LANGUAGE & LITERATURE	304	4.366659	4	1	5
ENGLISH LANGUAGE TEACHING	215	4.103655	4	1	5
FISHERIES AND AQUATIC SCIENCES	16	4.004464	4	2	5
GENDER STUDIES	16	4.350446	4	4	5
GENETIC ENGINEERING	155	4.219816	4	1	5
GEOGRAPHY	101	4.375530	4	2	5
GEOLOGY	3	1.000000	1	1	1
INFORMATION TECHNOLOGY (FET)	756	4.409014	4	1	5
INTERNATIONAL RELATIONS	165	3.897403	4	1	5
LAW	1480	4.320801	4	1	5
LIBRARY INFORMATION SCIENCE & ARCHIVE STUDIES	243	4.180923	4	1	5
MATHEMATICS	155	4.253226	4	1	5
MEDIA & COMMUNICATION STUDIES	177	4.236885	4	1	5
MEDICAL LABORATORY TECHNOLOGY	139	4.368191	4	1	5
MICROBIOLOGY	211	4.493737	5	2	5
MOHTARMA BENAZIR BHUTTO SHAHEED CAMPUS DADU	311	4.349334	5	1	5
MUSLIM HISTORY	58	4.330049	4	4	5
NUTRITION & FOOD SCIENCE	140	4.373980	4	1	5
PAKISTAN STUDIES CENTRE	126	4.500283	5	2	5
PERSIAN	16	5.000000	5	5	5
PHARMACY	435	4.263957	4	1	5
PHILOSOPHY	3	5.000000	5	5	5
PHYSICAL THERAPY	93	4.498848	5	1	5
PHYSICS	84	4.505952	5	2	5

DEPARTMENT_NAME	num_responses	means	Median	Min	Max
PHYSIOLOGY	58	4.569581	5	4	5
POLITICAL SCIENCE	163	4.473926	5	1	5
PSYCHOLOGY	221	4.110213	4	1	5
PUBLIC ADMINISTRATION	238	4.206032	4	1	5
PUBLIC HEALTH	52	4.167582	4	2	5
SINDH DEVELOPMENT STUDIES CENTRE	2	4.000000	4	4	4
SINDH UNIVERSITY CAMPUS THATTA	215	4.302160	4	1	5
SINDH UNIVERSITY LAAR CAMPUS @ BADIN	376	4.082067	4	1	5
SINDHI	82	4.343206	4	1	5
SOCIAL WORK	41	4.547909	5	2	5
SOCIOLOGY	131	4.313250	4	2	5
SOFTWARE ENGINEERING (FET)	989	4.016250	4	1	5
STATISTICS	158	4.524412	5	1	5
SYED ALLAHANDO SHAH CAMPUS NAUSHAHRO FEROZ	116	4.532020	5	2	5
TELECOMMUNICATION (FET)	37	3.337838	3	2	5
URDU	342	4.502089	5	2	5
ZOOLOGY	475	4.417444	4	1	5

Various programs in main campus and additional campuses have received following Proformae counts and key statistics

Table 11: Main Campus @Jamshoro Program-wise statistics

PROGRAM_TITLE	num_responses	means	Median	Min	Max
B.B.A (HONS)	639	4.361167	4	1	5
B.ED. (HONS) ELEMENTARY	19	4.080827	4	4	5
B.ED. (HONS) SECONDARY 1.5 YEAR	611	4.361410	4	1	5
B.ED. (HONS) SECONDARY 2.5 YEAR	170	4.468067	5	2	5
BACHELOR OF COMMUNICATION DESIGN	5	5.000000	5	5	5
BACHELOR OF FINE ARTS	72	4.588294	5	3	5
BACHELOR OF TEXTILE DESIGN	244	4.180474	4	1	5
BE (TELECOMMUNICATION ENGINEERING)	37	3.337838	3	2	5
BS (ANTHROPOLOGY AND ARCHAEOLOGY)	145	4.356404	4	2	5
BS (APPLIED LINGUISTICS)	195	4.235714	4	1	5
BS (ARABIC)	30	4.719048	5	2	5
BS (ARTIFICIAL INTELLIGENCE)	177	4.234463	4	1	5
BS (BANKING AND FINANCE)	271	4.445967	5	1	5
BS (BIOCHEMISTRY)	69	4.251553	4	3	5
BS (BIOTECHNOLOGY)	317	4.327850	4	1	5
BS (BOTANY)	554	4.451392	4	1	5
BS (CHEMISTRY)	500	4.229857	4	1	5
BS (COASTAL AND MARINE SCIENCES)	251	4.116961	4	2	5
BS (COMMERCE)	241	4.545050	5	1	5
BS (COMPUTER SCIENCE)	1097	4.393606	4	1	5
BS (CRIMINOLOGY)	108	4.269511	4	1	5
BS (DATA SCIENCE)	356	4.110454	4	1	5
BS (DEVELOPMENT COMMUNICATION)	47	4.228723	4	2	5
BS (DISASTER MANAGEMENT)	56	4.010204	4	1	5
BS (EASTERN MEDICINE AND SURGERY)	59	4.062349	4	4	5

PROGRAM_TITLE	num_responses	means	Median	Min	Max
BS (ECONOMICS AND FINANCE)	231	3.873995	4	1	5
BS (ECONOMICS)	265	4.261321	4	1	5
BS (ENGLISH LANGUAGE AND LITERATURE)	304	4.366659	4	1	5
BS (ENGLISH LANGUAGE TEACHING)	215	4.103655	4	1	5
BS (ENVIRONMENTAL SCIENCES)	135	3.995238	4	1	5
BS (FRESHWATER BIOLOGY AND FISHERIES)	16	4.004464	4	2	5
BS (GENDER STUDIES)	16	4.350446	4	4	5
BS (GENETICS)	155	4.219816	4	1	5
BS (GEOGRAPHY)	101	4.375530	4	2	5
BS (GEOLOGY)	3	1.000000	1	1	1
BS (INFORMATION TECHNOLOGY)	756	4.409014	4	1	5
BS (INTERNATIONAL RELATIONS)	165	3.897403	4	1	5
BS (ISLAMIC STUDIES)	175	4.538980	5	1	5
BS (LIBRARY AND INFORMATION SCIENCE)	243	4.180923	4	1	5
BS (MASS COMMUNICATION)	177	4.236885	4	1	5
BS (MATHEMATICS)	155	4.253226	4	1	5
BS (MEDICAL LABORATORY TECHNOLOGY)	139	4.368191	4	1	5
BS (MICROBIOLOGY)	211	4.493737	5	2	5
BS (MUSLIM HISTORY)	58	4.330049	4	4	5
BS (NUTRITION AND FOOD SCIENCE)	140	4.373980	4	1	5
BS (PAKISTAN STUDIES)	126	4.500283	5	2	5
BS (PERSIAN)	16	5.000000	5	5	5
BS (PHILOSOPHY)	3	5.000000	5	5	5
BS (PHYSICAL EDUCATION HEALTH AND SPORTS SCIENCE)	146	4.677593	5	2	5
BS (PHYSICS)	84	4.505952	5	2	5
BS (PHYSIOLOGY)	58	4.569581	5	4	5
BS (POLITICAL SCIENCE)	163	4.473926	5	1	5
BS (PSYCHOLOGY) NATURAL SCIENCES	191	4.059648	4	1	5
BS (PSYCHOLOGY) SOCIAL SCIENCES	30	4.432143	4	2	5
BS (PUBLIC ADMINISTRATION)	238	4.206032	4	1	5
BS (PUBLIC HEALTH)	52	4.167582	4	2	5
BS (RURAL DEVELOPMENT)	2	4.000000	4	4	4
BS (SINDHI)	82	4.343206	4	1	5
BS (SOCIAL WORK)	41	4.547909	5	2	5
BS (SOCIOLOGY)	131	4.313250	4	2	5
BS (SOFTWARE ENGINEERING)	989	4.016250	4	1	5
BS (STATISTICS)	158	4.524412	5	1	5
BS (URDU)	342	4.502089	5	2	5
BS (ZOOLOGY)	475	4.417444	4	1	5
DOCTOR OF PHARMACY (PHARM. D)	435	4.263957	4	1	5
DOCTOR OF PHYSICAL THERAPY	93	4.498848	5	1	5
L.L.B (HONS)	1174	4.249635	4	1	5
L.L.M	306	4.593838	5	1	5
M.B.A (EVENING)	57	4.876566	5	1	5
M.B.A (HONS)	91	4.242936	4	1	5
Oriental Teacher Course (OTC)	124	4.362903	4	3	5
PGD (EARLY CHILDHOOD EDUCATION)	53	4.172507	4	1	5

Table 12: Additional Campuses Program-wise statistics

CAMPUS	PROGRAM_TITLE	num_responses	means	Median	Min	Max
MOHTARMA BENAZIR BHUTTO SHAHEED CAMPUS DADU	B.B.A (HONS)	26	4.167582	4	1	5
MOHTARMA BENAZIR BHUTTO SHAHEED CAMPUS DADU	BS (ENGLISH LANGUAGE AND LITERATURE)	92	3.712345	4	1	5
MOHTARMA BENAZIR BHUTTO SHAHEED CAMPUS DADU	BS (INFORMATION TECHNOLOGY)	193	4.677461	5	2	5
SINDH UNIVERSITY CAMPUS THATTA	B.B.A (HONS)	53	4.274933	4	1	5
SINDH UNIVERSITY CAMPUS THATTA	BS (COMPUTER SCIENCE)	102	4.178922	4	1	5
SINDH UNIVERSITY CAMPUS THATTA	BS (ENGLISH LANGUAGE AND LITERATURE)	60	4.535714	5	3	5
SINDH UNIVERSITY LAAR CAMPUS @ BADIN	B.B.A (HONS)	169	4.049028	4	1	5
SINDH UNIVERSITY LAAR CAMPUS @ BADIN	B.ED. (HONS) SECONDARY 1.5 YEAR	24	4.377976	4	1	5
SINDH UNIVERSITY LAAR CAMPUS @ BADIN	BS (ACCOUNTING AND FINANCE)	6	4.750000	5	4	5
SINDH UNIVERSITY LAAR CAMPUS @ BADIN	BS (COMMERCE)	2	4.000000	4	4	4
SINDH UNIVERSITY LAAR CAMPUS @ BADIN	BS (COMPUTER SCIENCE)	53	3.838275	4	1	5
SINDH UNIVERSITY LAAR CAMPUS @ BADIN	BS (ENGLISH LANGUAGE AND LITERATURE)	122	4.144028	4	1	5
SYED ALLAHANDO SHAH CAMPUS NAUSHAHRO FEROZ	BS (ENGLISH LANGUAGE AND LITERATURE)	67	4.214286	4	2	5
SYED ALLAHANDO SHAH CAMPUS NAUSHAHRO FEROZ	BS (INFORMATION TECHNOLOGY)	49	4.966472	5	4	5

The number of courses receiving feedback responses are tabulated below.

Table 13: Count of Course numbers campus-wise

CAMPUS	number_courses
JAMSHORO	1705
MOHTARMA BENAZIR BHUTTO SHAHEED CAMPUS DADU	47
SINDH UNIVERSITY CAMPUS THATTA	58
SINDH UNIVERSITY LAAR CAMPUS @ BADIN	66
SYED ALLAHANDO SHAH CAMPUS NAUSHAHRO FEROZ	38

The Teacher Evaluation Form has received feedback for the following number of Teachers and Teaching Assistants

Table 14: Count of Teachers campus-wise

CAMPUS	Teachers
JAMSHORO	586
MOHTARMA BENAZIR BHUTTO SHAHEED CAMPUS DADU	22
SINDH UNIVERSITY CAMPUS THATTA	14
SINDH UNIVERSITY LAAR CAMPUS @ BADIN	30
SYED ALLAHANDO SHAH CAMPUS NAUSHAHRO FEROZ	11

Visualization:

Summary of Student Evaluation Responses

The following plots summarize student evaluation responses collected from the **Jamshoro campus**. The data is split into two parts:

1. Course/Program Evaluation

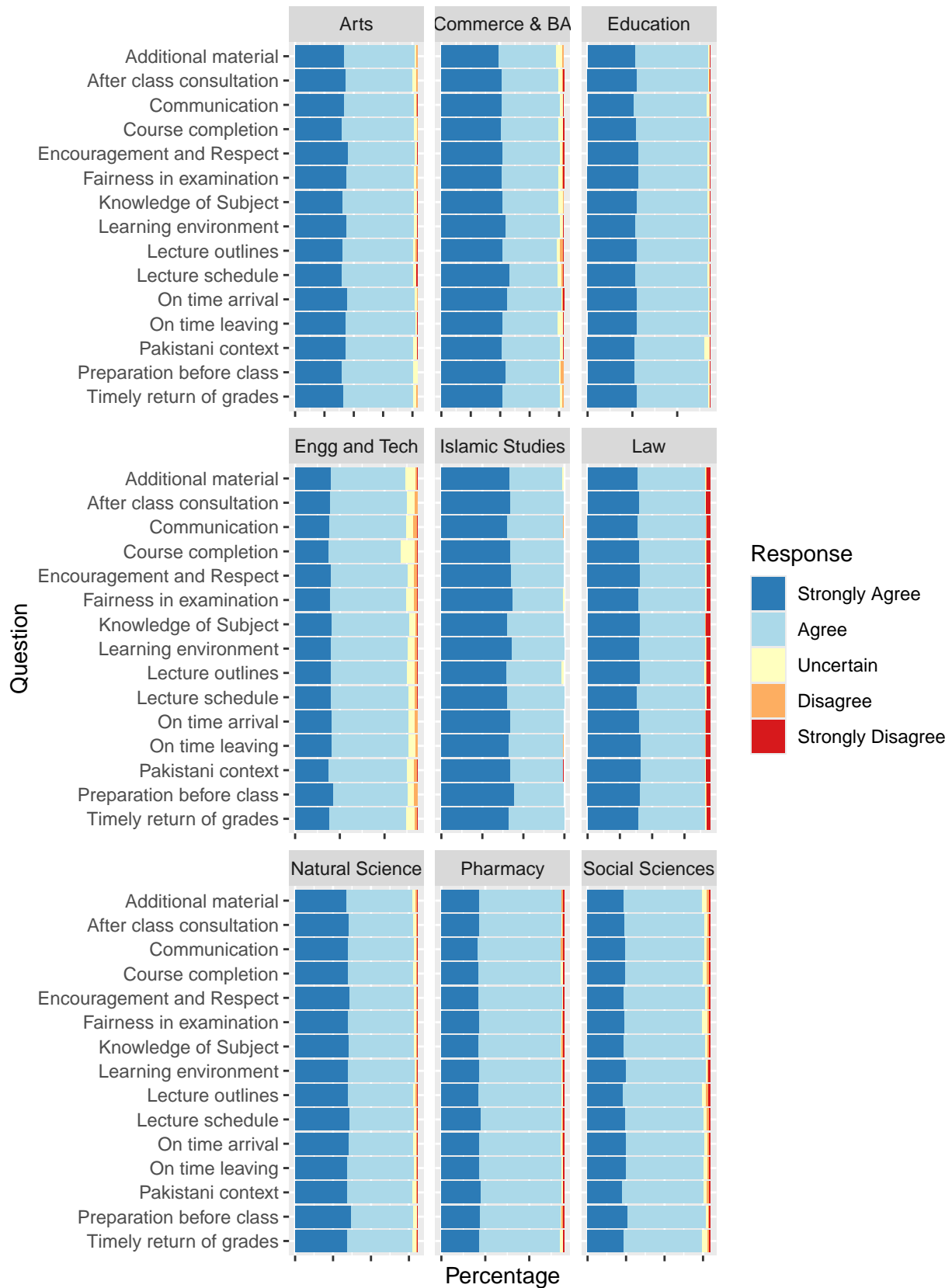
The first plot presents a **stacked bar chart** showing the percentage distribution of student ratings for various program or course-level indicators. Ratings range from *Strongly Disagree* to *Strongly Agree*, and the plot helps identify general trends in how students perceive different aspects of the academic experience.

2. Teacher Evaluation

The second visualization is a **faceted Likert-style bar plot** (grouped by faculty) that depicts teacher evaluation responses across various questions. It uses color gradients to reflect the intensity of agreement or disagreement. This representation allows for easy comparison of teaching effectiveness across departments.

Both plots recode the raw ratings into labeled Likert categories and convert them into percentage-based summaries to ensure comparability and visual clarity.

Teacher Evaluation – Diverging Likert Plot Summary



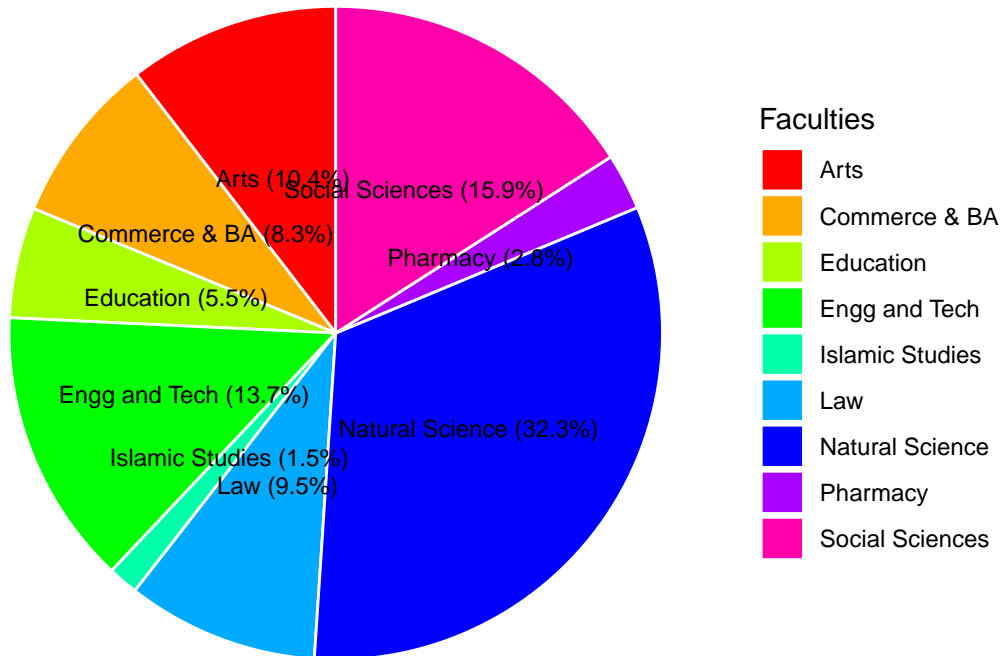
Distribution of Proforma Responses by Faculty

The following visualizations summarize the distribution of student proforma responses received from various faculties at the **Jamshoro campus**.

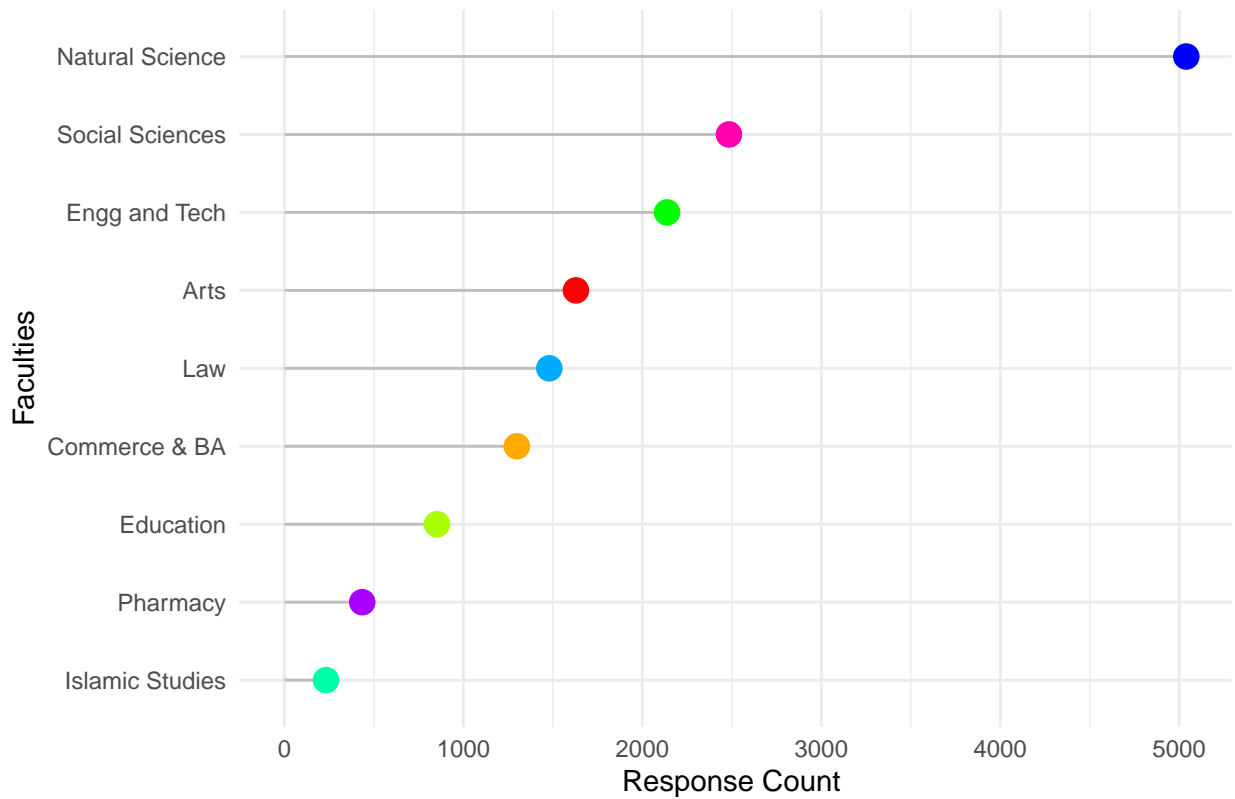
- The **first plot** is a **pie chart** that displays the relative proportion of responses contributed by each faculty. It helps highlight which faculties were more active in terms of response volume, with percentage labels shown for clarity.
- The **second plot** is a **lollipop chart**, a clean alternative to bar charts. It emphasizes the actual number of responses (normalized here by dividing by the total number of program and teacher proformas) for each faculty, while keeping the layout visually minimal and easy to interpret.

These visualizations provide insight into the response coverage across faculties and help identify areas with strong or weak participation in the feedback process.

Proforma Responses by Faculty (Pie Chart)



Proforma Responses by Faculty (Lollipop Chart)



Percentage Ratings

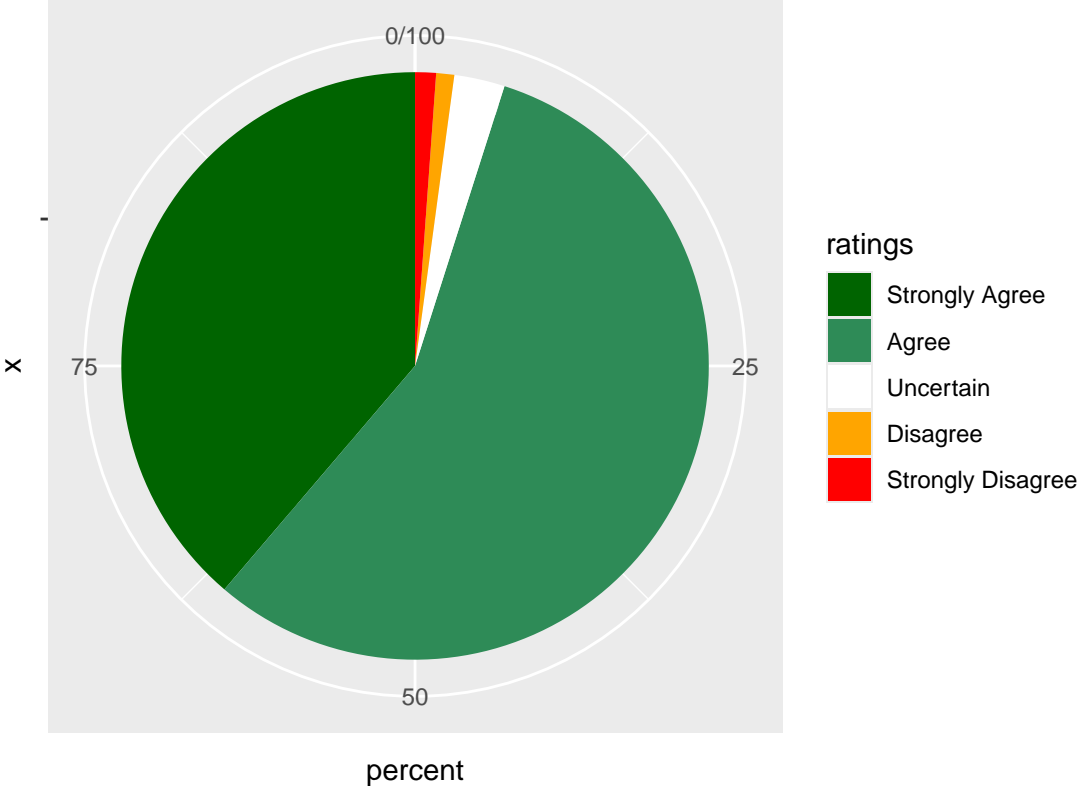
The plots below illustrate the **overall distribution of student responses** to program-related evaluation questions from both the **Main Campus (Jamshoro)** and the **Additional Campuses**. Students Course Evaluation questions are considered in this comparison.

Each pie chart represents the **proportional breakdown of Likert-scale ratings** ranging from *Strongly Agree* to *Strongly Disagree*. The charts help identify how positively or negatively students have rated their academic experiences across campuses.

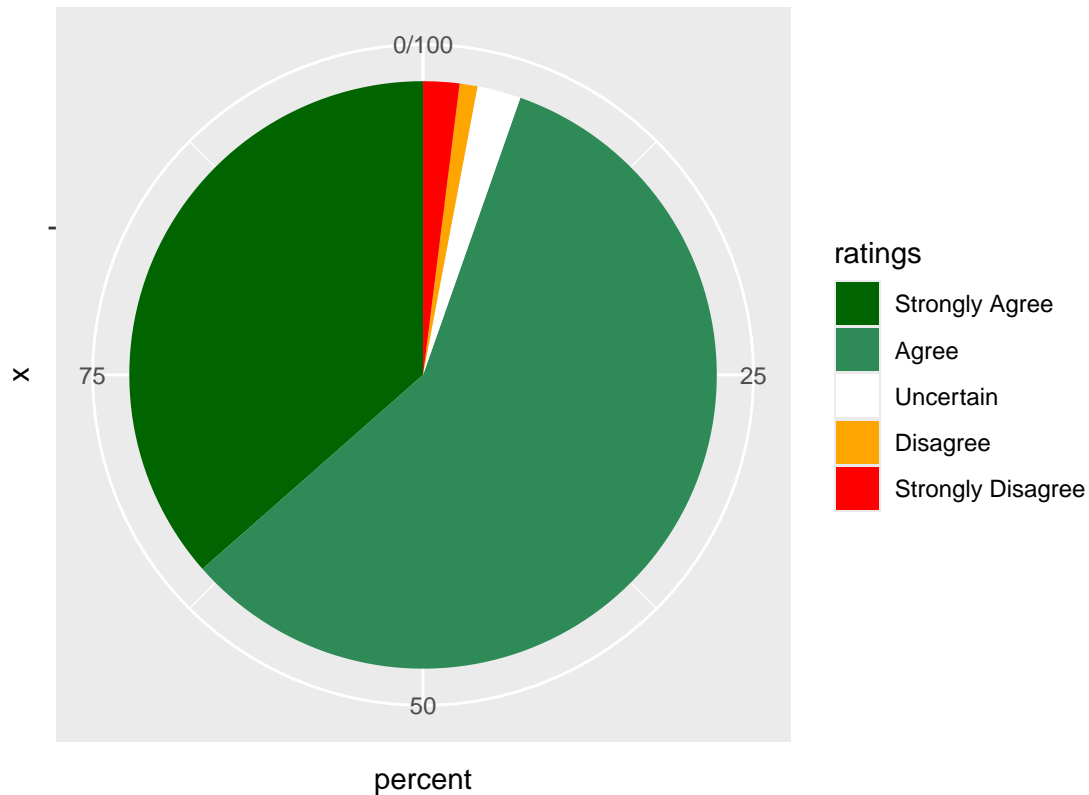
- The **first chart** displays responses from the **Main Campus**, showing the overall sentiment of students studying there.
- The **second chart** summarizes responses from all **Additional Campuses**, allowing a side-by-side interpretation of response trends across campuses.

This visualization provides an intuitive comparison of campus-wide satisfaction levels and highlights differences in how students perceive academic services and quality.

Main Campus



Additional Campuses



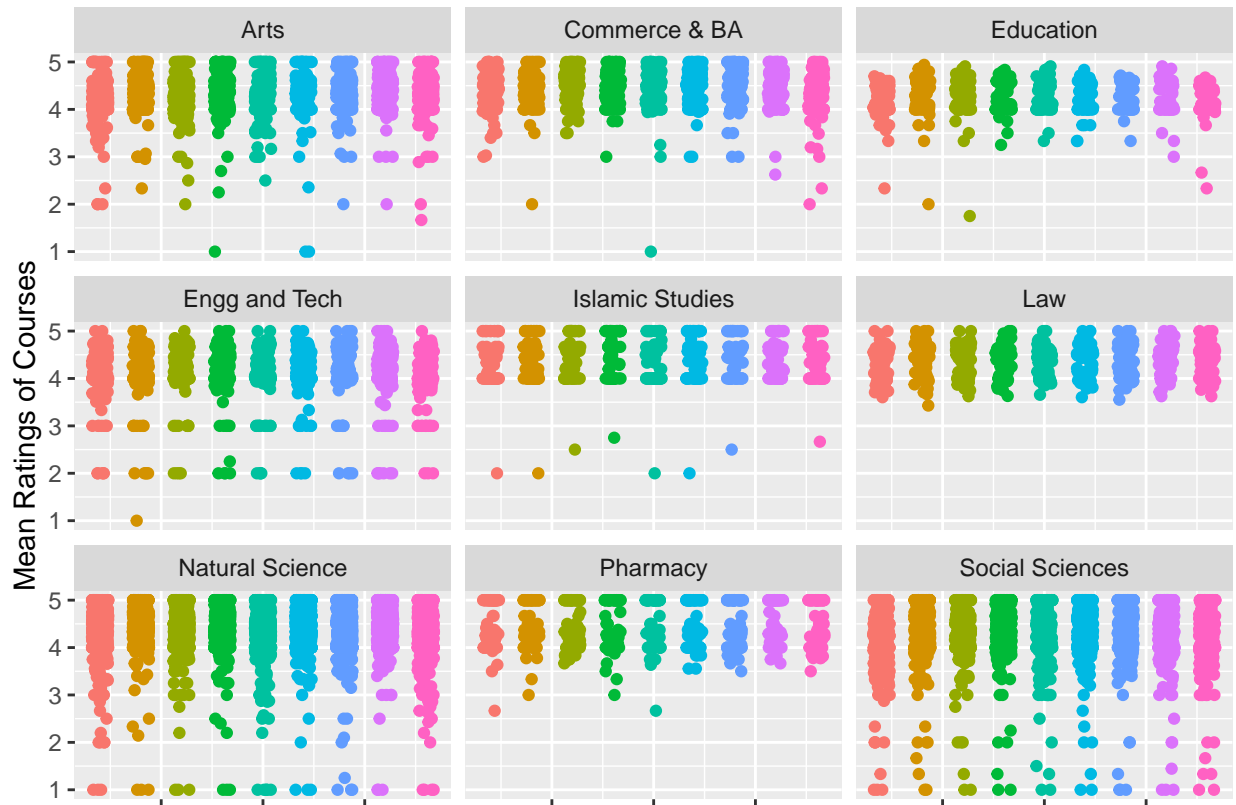
Scatter Plots of Mean Ratings by Course and Faculty

To gain deeper insight into how students rated various aspects of their courses, the questionnaire items were grouped into several **thematic indicators** (e.g., course content, learning resources, assessment methods, etc.).

The following plots show the **mean rating for each course**, categorized by faculty and grouped by indicator. Each point represents a course's average score across student responses for a given indicator. By visualizing these across faculties, we can identify patterns in student satisfaction within and across departments.

- The **x-axis** represents individual Indicators (not labeled for readability),
- The **y-axis** shows the **average rating** received for that course,
- Different **colors indicate different indicators**, allowing comparison of specific dimensions of course quality.

This visualization helps in detecting outliers, variation in perception among indicators, and overall faculty performance trends.



Violin Plot of Question-Level Rating Distributions by Faculty

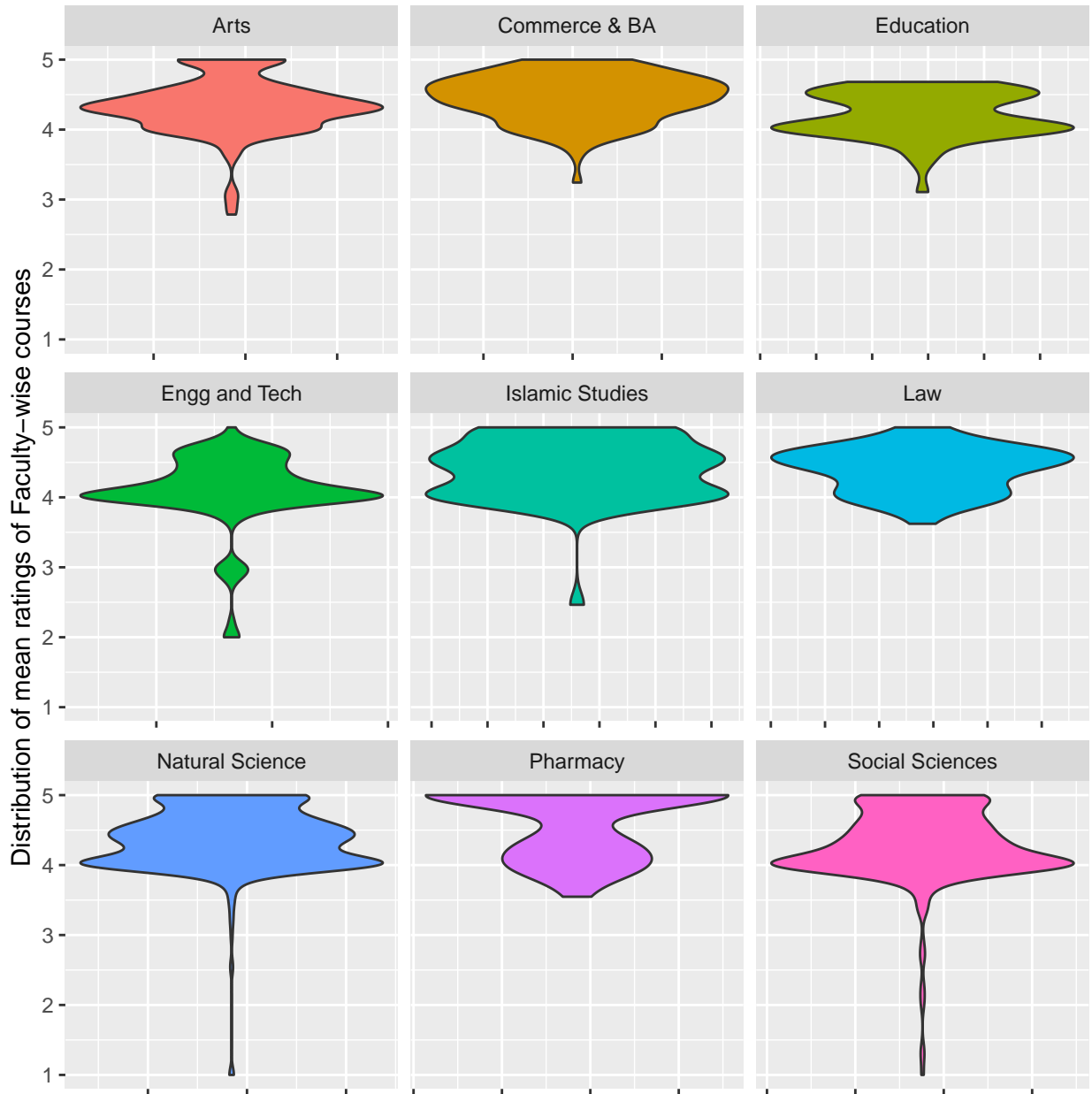
The following plot visualizes the **distribution of average student ratings** at the **question level**, grouped by faculty and aggregated across the last three years. Only Students Course Evaluation Questionnaire are included, excluding those related to Teacher Evaluation.

Each violin represents the **spread of mean ratings** for individual courses, showing how student responses vary in detail across faculties. This level of granularity allows for a deeper examination of how specific aspects of the academic experience are perceived.

Key points: - The **y-axis** shows the average rating for each course (Likert scale: 1–5). - Each point in the distribution corresponds to a unique combination of faculty, program, and course. - **Facets by faculty** enable side-by-side comparison of internal variability in course-level ratings. - Wider parts of the violin indicate clusters of similar mean ratings, helping reveal patterns or inconsistencies in student feedback.

This visualization is particularly useful for identifying **which faculties have consistently strong or weak areas** at the level of survey questions, helping target future improvements more precisely.

Violin Plot of mean values of course level distribution in Faculties during 2025



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