Supplementary Information

Digital Learning Readiness and Health Sustainability Awareness Among Nursing Students in Saudi Arabia and Egypt: A Multicenter Cross-Sectional Study

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Contents. Sections 1–13: instruments, content validity, current-sample structural validity analysis, pilot testing, participant dataset and scoring, descriptive statistics, item reliability, group comparisons, regression and sensitivity analyses, interrater agreement, and complete participant-level records. Supplementary Figures S1–S2 and Supplementary Tables S1–S2 follow Section 13.

Supplementary Information: Instruments, Validation, and Analyses

Digital Learning Readiness and Health Sustainability Awareness in Nursing Education

Multicenter cross-sectional study (N = 482)

Abstract

This supplement contains the full 30-item instrument, content-validity ratings, current-sample structural validity analysis, pilot-testing information, participant-level data, psychometric and inferential statistics, sensitivity regression, and interrater agreement computations for the Digital Learning Readiness Scale (DLRS) and the Health Sustainability Awareness Scale (HSAS). All analyses use the 482 complete participant records.

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1 Instrument and administration

The Digital Learning and Health Sustainability Assessment Inventory comprises the 15-item Digital Learning Readiness Scale (DLRS; TC, SDL and DA) and the 15-item Health Sustainability Awareness Scale (HSAS; EHC, RS and SCP). Items are answered 1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, and 5 = Strongly agree. All items are positively keyed. A domain score is the unweighted mean of five assigned items; an overall scale score is the mean of 15 assigned items.

1.1 Technical competency (TC)

Item	Statement
TC_Q1	I can navigate university Learning Management Systems (e.g., Blackboard, Canvas, Moodle) to access didactic modules, clinical schedules, and course assessments without technical assistance.
TC_Q2	I feel confident utilizing digital academic databases and web interfaces to search, filter, and retrieve peer-reviewed nursing literature and clinical practice guidelines.
TC_Q3	I can independently troubleshoot common software bugs, browser incompatibilities, or connectivity issues when attending synchronous online classes or webinars.
TC_Q4	I am proficient in operating interactive clinical simulation applications, virtual laboratory software, and virtual patient case platforms.
TC_Q5	I can rapidly adapt to and master newly introduced digital software packages, mobile healthcare applications, or electronic clinical documentation tools required in my courses.

1.2 Self-directed learning (SDL)

Item	Statement
SDL_Q1	I establish clear, structured learning objectives and milestones before initiating self-paced digital or online nursing course modules.
SDL_Q2	I manage my academic study schedule effectively to complete asynchronous web-based assignments without requiring reminders or external supervision.
SDL_Q3	I proactively seek out supplementary digital learning resources (e.g., video demonstrations, specialized webinars, open-access modules) when encountering complex pathophysiological or clinical concepts.
SDL_Q4	I regularly self-assess my clinical comprehension and track my academic progress when engaging with self-paced digital nursing content.
SDL_Q5	I maintain high levels of academic discipline, focus, and task persistence during online study sessions, avoiding digital distractions (e.g., social media).

1.3 Digital attitudes (DA)

Item	Statement
DA_Q1	I believe that modern digital instructional technologies enhance the pedagogical quality and accessibility of my nursing degree.
DA_Q2	I find multimedia educational assets (e.g., high-definition clinical procedural videos, animated anatomy tutorials, interactive virtual cases) more engaging than static printed textbooks.
DA_Q3	I perceive digital healthcare technologies (such as EHRs, mHealth applications, and clinical tele-monitoring) as fundamental to modern, safe, patient-centered clinical care.
DA_Q4	I am enthusiastic about embracing advanced emerging educational technologies—such as Artificial Intelligence tools, immersive Virtual Reality (VR), and clinical avatars—in my nursing training.
DA_Q5	I feel comfortable, confident, and psychologically secure operating within technology-intensive academic and healthcare environments.

1.4 Environmental health consciousness (EHC)

Item	Statement
EHC_Q1	I understand the clinical pathways through which macro-environmental changes (e.g., ambient air pollution, rising temperatures, extreme weather) trigger cardiorespiratory illnesses and alter infectious vector-borne disease dynamics.
EHC_Q2	I recognize that global healthcare delivery systems generate substantial greenhouse gas emissions, toxic effluents, and heavy environmental footprints that paradoxically contribute to human disease.
EHC_Q3	I view environmental sustainability and planetary advocacy as core professional obligations embedded within the nursing scope of practice and clinical ethics.
EHC_Q4	I follow emerging scientific updates and clinical alerts regarding public health threats caused by climate breakdown, plastic pollution, and chemical environmental toxins.
EHC_Q5	I advocate for embedding climate-health concepts, planetary health competencies, and ecological consequences into core nursing school curricula.

1.5 Resource stewardship (RS)

Item	Statement
RS_Q1	I consciously minimize utilities consumption (e.g., extinguishing unused lights, turning off idling clinical devices, preventing running tap water) within academic laboratories and hospital environments.
RS_Q2	I demonstrate accurate understanding of biomedical waste sorting protocols, distinguishing precisely between biohazardous/infectious, chemical, recyclable, and municipal general waste.
RS_Q3	I actively conserve medical consumables and personal protective equipment during clinical simulation labs, opening only what is necessary for procedural safety.
RS_Q4	I understand the organizational, economic, and community health benefits achieved when healthcare facilities optimize energy efficiency and implement circular procurement policies.
RS_Q5	I support hospital-wide green procurement strategies that eliminate unnecessary single-use medical plastics in favor of safely re-sterilizable alternatives where clinically appropriate.

1.6 Sustainable clinical practice (SCP)

Item	Statement
SCP_Q1	I incorporate environmental determinants of health (such as proximity to hazardous sites, home insulation, indoor mold, or extreme heat vulnerability) into my patient admission and holistic assessment routines.
SCP_Q2	I practice micro-resource efficiency during direct clinical bedside care (e.g., preparing only necessary dressing materials, avoiding excessive IV equipment prep) while maintaining sterile technique.
SCP_Q3	I educate patients, families, and community members regarding the connections between clean living environments, proper pharmaceutical disposal, and long-term health outcomes.
SCP_Q4	I support or participate in green initiatives organized by hospital unit governance (e.g., paperless charting transitions, hospital recycling initiatives, energy-saving challenges).
SCP_Q5	I feel competent to implement sustainable, eco-conscious clinical nursing care protocols and serve as an ecological role model in my future professional nursing role.

2 Content validity: expert relevance ratings

Eight experts (five nurse educators, two planetary-health experts and one biostatistician) scored the relevance of each item from 1 to 4. Responses of 3 or 4 were designated relevant. I-CVI is the proportion of experts rating an item relevant; S-CVI/Ave is the mean I-CVI and S-CVI/UA is the proportion of universally relevant items. The seven-expert analysis excludes the biostatistician (E8).

Item	Expert scores (E1–E8)	Relevant	I-CVI (8)	I-CVI (7)
TC_Q1	4,4,4,4,3,4,3,4	8	1.000	1.000
TC_Q2	4,4,4,3,4,3,4,4	8	1.000	1.000

Item	Expert scores (E1–E8)	Relevant	I-CVI (8)	I-CVI (7)
TC_Q3	3,4,3,4,4,3,2,4	7	0.875	0.857
TC_Q4	4,4,4,4,4,4,4,3	8	1.000	1.000
TC_Q5	4,3,4,4,3,3,4,4	8	1.000	1.000
SDL_Q1	4,4,4,4,4,4,3,4	8	1.000	1.000
SDL_Q2	4,3,4,4,3,3,3,4	8	1.000	1.000
SDL_Q3	4,4,4,4,4,4,4,4	8	1.000	1.000
SDL_Q4	3,4,4,3,4,3,2,3	7	0.875	0.857
SDL_Q5	4,4,3,4,4,3,4,4	8	1.000	1.000
DA_Q1	4,4,4,4,4,4,4,4	8	1.000	1.000
DA_Q2	4,3,4,4,3,4,4,3	8	1.000	1.000
DA_Q3	4,4,4,4,4,4,4,4	8	1.000	1.000
DA_Q4	4,4,4,3,4,4,3,4	8	1.000	1.000
DA_Q5	3,4,4,4,3,3,4,4	8	1.000	1.000
EHC_Q1	4,4,4,4,4,4,4,4	8	1.000	1.000
EHC_Q2	4,4,4,4,4,4,4,4	8	1.000	1.000
EHC_Q3	4,4,4,4,4,4,4,4	8	1.000	1.000
EHC_Q4	3,4,3,4,4,4,4,3	8	1.000	1.000
EHC_Q5	4,4,4,4,4,4,4,4	8	1.000	1.000
RS_Q1	4,4,4,4,4,4,4,4	8	1.000	1.000
RS_Q2	4,4,4,4,4,4,4,4	8	1.000	1.000
RS_Q3	4,3,4,4,4,4,4,3	8	1.000	1.000
RS_Q4	4,4,4,4,3,4,4,4	8	1.000	1.000
RS_Q5	4,4,3,4,4,4,4,4	8	1.000	1.000
SCP_Q1	3,4,4,3,4,4,4,3	8	1.000	1.000
SCP_Q2	4,4,4,4,4,4,4,4	8	1.000	1.000
SCP_Q3	4,3,4,4,3,4,4,4	8	1.000	1.000
SCP_Q4	3,4,3,4,4,4,3,2	7	0.875	1.000
SCP_Q5	4,4,4,4,4,4,4,4	8	1.000	1.000

2.1 Scale-level content-validity indices

Scale	S-CVI/Ave (8)	S-CVI/UA (8)	S-CVI/Ave (7)	S-CVI/UA (7)
DLRS	0.9833	0.8667	0.9810	0.8667
HSAS	0.9917	0.9333	1.0000	1.0000
All items	0.9875	0.9000	0.9905	0.9333

The full eight-expert panel classified 237 of 240 judgments as relevant. Twenty-seven items were unanimously judged relevant; the other three had seven of eight relevant ratings.

3 Current-Sample Structural Validity Analysis

3.1 Scope

This section reports a confirmatory factor analysis (CFA) of the current 482-person item-level dataset. All 482 records have observed responses on all 30 items. The two scales were analyzed separately, with three correlated first-order factors, five assigned items per factor, no cross-loadings, and uncorrelated measurement errors. No modifications were made after inspection of fit results.

3.2 Method

A covariance-structure CFA was fitted to each scale's 15-item Pearson correlation matrix by normal-theory maximum likelihood (ML) using a custom transparent implementation with SciPy numerical optimization and PyTorch automatic differentiation. Factors were standardized to unit variance; freely estimated item loadings and strictly positive unique variances identified the models. All three factor correlations were freely estimated subject to a

positive-definite correlation matrix. Input items were integer Likert responses from 1 to 5 and were treated as continuous for this ML sensitivity analysis. Fit statistics use $N - 1 = 481$ as multiplier for the normal-theory ML discrepancy function. No robust corrections, polychoric correlations, WLSMV estimator, or cross-validation were applied; therefore this does *not* constitute an ordinal-appropriate CFA. The analysis should not be described as independent external validation.

For a model covariance matrix Σ and observed Pearson correlation matrix S, the minimized discrepancy is

$$F_{ML} = \log|\Sigma| + \operatorname{tr}(S\Sigma^{-1}) - \log|S| - p, \quad \chi^2 = (N-1)F_{ML}.$$

The independent baseline model fixes all interitem correlations to zero. CFI and TLI compare the fitted model against that baseline. RMSEA is $\sqrt{\max[(\chi^2 - df)/(df(N-1)), 0]}$, and SRMR is the root mean square of residual standardized correlations in the lower triangle including diagonal. For each scale, 120 distinct second-order moments are fitted with 33 free parameters (15 loadings, 15 residual variances, three correlations), giving $df = 87$.

3.3 Global model fit

Statistic	DLRS	HSAS
Sample size	482	482
Model degrees of freedom	87	87
χ^2	1163.49	1137.46
CFI	0.849	0.870
TLI	0.817	0.843
RMSEA	0.160	0.158
SRMR	0.097	0.154
Baseline χ^2	7210.82	8166.02

Both models converged to numerically admissible solutions with positive uniquenesses and positive-definite implied covariance matrices. Nevertheless, fit is poor: large ML chi-square statistics, low incremental fit indices, high RMSEA and elevated SRMR. The chi-square tests are significant for both models ($p < .001$). Accordingly, the data **do not support a claim of good fit** for either original correlated three-factor structure as specified in this analysis.

3.4 Standardized loadings and uniqueness estimates

Loadings below correspond to standardized item–factor coefficients because both indicators and factors are standardized. The reported uniquenesses are residual variances on standardized indicators.

Scale	Item	Standardized loading	Uniqueness
DLRS	TC_Q1	0.771	0.406
DLRS	TC_Q2	0.960	0.079
DLRS	TC_Q3	0.702	0.507
DLRS	TC_Q4	0.674	0.545
DLRS	TC_Q5	0.943	0.111
DLRS	SDL_Q1	0.800	0.359
DLRS	SDL_Q2	0.947	0.103
DLRS	SDL_Q3	0.925	0.144
DLRS	SDL_Q4	0.684	0.533
DLRS	SDL_Q5	0.842	0.291
DLRS	DA_Q1	0.776	0.398
DLRS	DA_Q2	0.911	0.170
DLRS	DA_Q3	0.836	0.302
DLRS	DA_Q4	0.927	0.140
DLRS	DA_Q5	0.711	0.495
HSAS	EHC_Q1	0.922	0.149
HSAS	EHC_Q2	0.950	0.098
HSAS	EHC_Q3	0.588	0.654
HSAS	EHC_Q4	0.982	0.036
HSAS	EHC_Q5	0.717	0.486
HSAS	RS_Q1	0.985	0.031

Scale	Item	Loading	Uniqueness
HSAS	RS_Q2	0.594	0.648
HSAS	RS_Q3	0.985	0.029
HSAS	RS_Q4	0.691	0.523
HSAS	RS_Q5	0.640	0.591
HSAS	SCP_Q1	0.979	0.042
HSAS	SCP_Q2	0.713	0.491
HSAS	SCP_Q3	0.739	0.454
HSAS	SCP_Q4	0.975	0.049
HSAS	SCP_Q5	0.638	0.593

3.5 Latent factor correlations

Scale	Factor	Factor 1	Factor 2	Factor 3
DLRS	TC	1.000	0.608	0.590
DLRS	SDL	0.608	1.000	0.670
DLRS	DA	0.590	0.670	1.000
HSAS	EHC	1.000	0.550	0.623
HSAS	RS	0.550	1.000	0.554
HSAS	SCP	0.623	0.554	1.000

3.6 Interpretation and limitations

The sizeable positive standardized loadings indicate that items tend to relate to their assigned factors within the fitted specification; they do **not** compensate for inadequate global fit. The evidence is insufficient to affirm the original proposed structural models. The constructs and composites may still be presented as theoretically defined and internally consistent, but inference must not equate internal consistency or content relevance with factorial confirmation. Because the data are ordinal five-category items, the normal-theory ML approach is preliminary and may distort fit under violations of distributional assumptions. An ordinal CFA using polychoric correlations with WLSMV and model diagnostics is recommended before strong structural-validity claims. Post-hoc residual-covariance or cross-loading modifications were intentionally not introduced; any revised model should be motivated substantively and validated on independent data.

3.7 Software and estimation

Both prespecified models were fitted without recoding or deleting observations, using Python with pandas, NumPy, SciPy and PyTorch. Loadings were estimated with an unconstrained parameterization, uniquenesses on the log scale, and the factor correlation matrix through a partial-correlation Cholesky parameterization. The resulting estimates are maximum-likelihood point estimates; standard errors and factor-loading confidence intervals were not computed.

4 Pilot testing

Before the main survey, a preliminary 30-item questionnaire was piloted with 45 nursing students at two sites to assess item clarity, face validity and survey administration; these students were excluded from the 482-person analytical sample. Pilot-stage confirmatory factor analyses of the two proposed three-domain structures were not retained and are therefore not tabulated here; they are distinct from the current-sample CFA reported in Section 3.

5 Participant dataset and scoring

The study dataset comprises 482 de-identified participant records, 30 item responses, seven identification/demographic fields and eight scale/domain means (45 columns). Every record has valid, complete item responses.

Institution codes used in this analysis: A = Prince Sattam bin Abdulaziz University (Saudi Arabia), B = Beni-Suef University (Egypt), C = University of Bisha (Saudi Arabia), D = Nahda University in Beni-Suef (Egypt).

Field	Description
StudentID	Pseudonymous record identifier
Gender	Reported gender
Age	Age in completed years
AcademicYear	Academic year (1–4)
Institution	De-identified campus A–D
PrimaryDevice	Principal digital learning device
PriorSustainabilityTraining	Self-report of prior formal instruction
TC, SDL, DA, EHC, RS, SCP items Q1–Q5	Five-point instrument item responses
Six domain mean fields	Mean of relevant 5 items
DLRS_Total, HSAS_Total	Mean of relevant 15 items

6 Participant and scale-level descriptive statistics

6.1 Gender

Category	n	Percent
Female	326	67.6
Male	156	32.4

6.2 AcademicYear

Category	n	Percent
1	122	25.3
2	113	23.4
3	123	25.5
4	124	25.7

6.3 Institution

Category	n	Percent
Institution A	132	27.4
Institution B	127	26.3
Institution C	122	25.3
Institution D	101	21.0

6.4 PrimaryDevice

Category	n	Percent
Laptop / Computer	277	57.5
Smartphone	73	15.1
Tablet / iPad	132	27.4

6.5 PriorSustainabilityTraining

Category	n	Percent
No	312	64.7
Yes	170	35.3

Mean age: 19.86 years (SD 1.53; range 18–25).

Score	Items	Mean	SD	Cronbach alpha
TC	5	3.8195	0.4864	0.9210
SDL	5	4.0344	0.4580	0.9233
DA	5	3.6921	0.4813	0.9207
DLRS	15	3.8487	0.4162	0.9490
EHC	5	4.0747	0.4751	0.9265
RS	5	3.7523	0.4633	0.9112
SCP	5	3.8627	0.4761	0.9163
HSAS	15	3.8965	0.4207	0.9523

7 Item reliability and diagnostics

Item	Mean	SD	Corrected item–total r	Alpha if deleted
TC_Q1	4.015	0.564	0.814	0.899
TC_Q2	3.241	0.559	0.819	0.898
TC_Q3	3.855	0.573	0.805	0.901
TC_Q4	3.705	0.559	0.747	0.913
TC_Q5	4.282	0.535	0.793	0.904
SDL_Q1	4.633	0.499	0.746	0.916
SDL_Q2	4.467	0.536	0.889	0.888
SDL_Q3	3.541	0.558	0.867	0.892
SDL_Q4	3.185	0.492	0.675	0.929
SDL_Q5	4.346	0.530	0.829	0.900
DA_Q1	3.844	0.538	0.784	0.905
DA_Q2	3.647	0.562	0.850	0.891
DA_Q3	3.419	0.557	0.770	0.908
DA_Q4	3.554	0.564	0.847	0.892
DA_Q5	3.996	0.539	0.723	0.917
EHC_Q1	4.185	0.544	0.881	0.895
EHC_Q2	4.087	0.559	0.864	0.898
EHC_Q3	4.591	0.500	0.638	0.940
EHC_Q4	4.127	0.550	0.891	0.893
EHC_Q5	3.384	0.547	0.768	0.917
RS_Q1	3.871	0.540	0.824	0.881
RS_Q2	4.307	0.529	0.736	0.899
RS_Q3	3.888	0.536	0.825	0.881
RS_Q4	3.145	0.551	0.776	0.891
RS_Q5	3.550	0.542	0.713	0.904
SCP_Q1	3.378	0.572	0.860	0.882
SCP_Q2	4.587	0.509	0.742	0.906
SCP_Q3	4.139	0.562	0.755	0.904
SCP_Q4	4.376	0.545	0.862	0.882
SCP_Q5	2.834	0.560	0.713	0.912

Corrected item–total correlations range from 0.638 (EHC_Q3) to 0.891 (EHC_Q4); domain alphas range from 0.911 (RS) to 0.926 (EHC).

7.1 Sampling adequacy and factorability

Scale	KMO	Bartlett χ^2	df	p
DLRS	0.901	7123.4	105	<.001
HSAS	0.903	8067.0	105	<.001

KMO and Bartlett statistics are computed from the 15-item Pearson correlation matrix of each scale ($N = 482$). They indicate factorability only and do not confirm the proposed three-factor structures (see the current-sample CFA above).

8 Group comparisons and associations

Grouping	Outcome	Test	Statistic	p
AcademicYear	DLRS	ANOVA F	11.311	<.001
AcademicYear	HSAS	ANOVA F	26.291	<.001
Institution	DLRS	ANOVA F	0.353	0.787
Institution	HSAS	ANOVA F	0.356	0.785
PrimaryDevice	DLRS	ANOVA F	0.142	0.868
PrimaryDevice	HSAS	ANOVA F	1.293	0.275
Gender	DLRS	Welch t	-0.381	0.704
Gender	HSAS	Welch t	-0.673	0.501
PriorSustainabilityTraining	DLRS	Welch t	-2.650	0.008
PriorSustainabilityTraining	HSAS	Welch t	-16.703	<.001

Welch t values are computed as Female − Male and No − Yes; negative values therefore indicate higher means among male and previously trained students. Group means (SD): Female DLRS 3.844 (0.422), HSAS 3.888 (0.426); Male DLRS 3.859 (0.405), HSAS 3.915 (0.411); No prior training DLRS 3.812 (0.418), HSAS 3.712 (0.351); prior training DLRS 3.916 (0.405), HSAS 4.235 (0.314). Cohen's d (pooled SD) is 0.25 for DLRS and 1.54 for HSAS by training status, and 0.04 and 0.07 by gender.

8.1 Academic-year means and Tukey HSD contrasts

Year	n	DLRS M (SD)	HSAS M (SD)
1	122	3.703 (0.369)	3.688 (0.345)
2	113	3.802 (0.420)	3.818 (0.393)
3	123	3.895 (0.441)	3.964 (0.438)
4	124	3.988 (0.381)	4.107 (0.382)

Contrast	DLRS			HSAS		
	Diff.	95% CI	p_{adj}	Diff.	95% CI	p_{adj}
2 vs 1	0.100	[−0.036, 0.235]	0.233	0.130	[−0.002, 0.261]	0.055
3 vs 1	0.193	[0.060, 0.326]	0.001	0.276	[0.147, 0.405]	<.001
4 vs 1	0.285	[0.153, 0.418]	<.001	0.419	[0.291, 0.548]	<.001
3 vs 2	0.093	[−0.043, 0.229]	0.289	0.146	[0.015, 0.277]	0.023
4 vs 2	0.186	[0.051, 0.321]	0.003	0.289	[0.158, 0.420]	<.001
4 vs 3	0.093	[−0.040, 0.225]	0.271	0.143	[0.015, 0.272]	0.022

Variable	TC	SDL	DA	DLR	EHC	RS	SCP	HSA
TC	1.000	–	–	–	–	–	–	–
SDL	0.657	1.000	–	–	–	–	–	–
DA	0.635	0.660	1.000	–	–	–	–	–
DLR	0.875	0.877	0.875	1.000	–	–	–	–
EHC	0.423	0.484	0.472	0.524	1.000	–	–	–
RS	0.373	0.453	0.428	0.477	0.672	1.000	–	–
SCP	0.457	0.461	0.446	0.519	0.704	0.705	1.000	–
HSA	0.469	0.523	0.503	0.568	0.889	0.886	0.901	1.000

9 Primary hierarchical linear regression

Predictor	B	HC3 SE	Beta	CI lower	CI upper	p
const	1.6808	0.1451	–	1.3963	1.9652	<.001
AcademicYear	0.0911	0.0139	0.244	0.0638	0.1184	<.001
TC_Mean	0.1058	0.0437	0.122	0.0202	0.1914	0.015
SDL_Mean	0.2220	0.0491	0.242	0.1259	0.3182	<.001
DA_Mean	0.1860	0.0441	0.213	0.0996	0.2724	<.001

Academic year only (Step 1): $B = 0.1403$, OLS $SE = 0.0158$ (HC3 $SE = 0.0149$), $R^2 = 0.1415$. Full model: $R^2 = 0.3826$, adjusted $R^2 = 0.3775$, $\Delta R^2 = 0.2411$. Classical nested-model F change is 62.09 (3, 477 df). Final coefficient inferences use HC3 robust standard errors.

10 Sensitivity regression including prior sustainability training

The binary variable TrainingYes is coded 0 = no reported prior formal sustainability education and 1 = yes. Step 1 includes academic year and training; Step 2 adds TC, SDL and DA.

Predictor	B	HC3 SE	Beta	CI lower	CI upper	p
const	1.7516	0.1155	–	1.5252	1.9780	<.001
AcademicYear	0.0261	0.0115	0.0701	0.0036	0.0487	0.023
TrainingYes	0.4482	0.0262	0.5096	0.3968	0.4996	<.001
TC_Mean	0.1460	0.0369	0.1688	0.0737	0.2183	<.001
SDL_Mean	0.2010	0.0414	0.2188	0.1198	0.2821	<.001
DA_Mean	0.1497	0.0375	0.1713	0.0761	0.2232	<.001

Step 1 $R^2 = 0.3845$; Step 2 $R^2 = 0.6085$; adjusted $R^2 = 0.6044$; incremental $\Delta R^2 = 0.2240$; classical F change (3, 476) = 90.78, $p < .001$. All three readiness scores retain positive associations with HSA after covariate adjustment. This does not establish temporal or causal effects.

11 Interrater agreement estimates and calculations

The expert ratings are distinct from student responses. Dichotomization assigns ratings 3–4 to relevant and 1–2 to not relevant. With $N = 30$ items and $n = 8$ raters, itemwise pair agreement is $P_i = \sum_j n_{ij}(n_{ij} - 1)/[n(n - 1)]$, chance agreement is $P_e = \sum_j p_j^2$, and Fleiss' $\kappa = (\bar{P} - P_e)/(1 - P_e)$. For this panel, $\bar{P} = 0.975000$, $P_e = 0.9753125$, and $\kappa = -0.0126582$. The proportion of all relevance judgments was $237/240 = 0.9875$; it is not pairwise agreement. The prevalence of positive judgments explains the divergence between near-unanimous relevance classifications and marginal chance-corrected κ.

Tie-corrected Kendall's $W = 0.23245$ ($\chi^2_{29} \approx 53.93$) for ordinal four-category expert ratings. The two-way random-effects absolute-agreement average-measures coefficient was $ICC(2, 8) = 0.55762$; it is not an item-level CFA or evidence of respondent-score reproducibility.

For each item, a modified chance-corrected relevance agreement coefficient is defined by $P_{c,i} = \binom{8}{A_i}(0.5)^8$ and $k_i^* = (I\text{-CVI}_i - P_{c,i})/(1 - P_{c,i})$. When $A_i = 8$, $k_i^* = 1.000$; when $A_i = 7$, $k_i^* \approx 0.871$. For the reduced seven-expert panel, all denominators are recalculated with seven, not eight, raters.

12 Complete participant-level records

The following tables list all 482 participant records (45 fields), divided into five aligned panels linked by StudentID.

12.1 Raw-data panel 1 of 5

StudentID	Gender	Age	AcademicYear	Institution	PrimaryDevice	PriorSustainabilityTraining
STU-1001	Female	20	2	Institution C	Tablet / iPad	No
STU-1002	Male	20	2	Institution D	Laptop / Computer	Yes
STU-1003	Male	20	3	Institution D	Tablet / iPad	No
STU-1004	Female	22	2	Institution C	Laptop / Computer	Yes
STU-1005	Female	18	3	Institution B	Laptop / Computer	No
STU-1006	Female	19	2	Institution C	Tablet / iPad	No
STU-1007	Female	23	3	Institution D	Tablet / iPad	Yes
STU-1008	Male	22	4	Institution C	Tablet / iPad	Yes
STU-1009	Female	20	3	Institution A	Laptop / Computer	Yes
STU-1010	Male	20	1	Institution D	Tablet / iPad	No
STU-1011	Female	19	1	Institution C	Laptop / Computer	No
STU-1012	Male	18	2	Institution C	Laptop / Computer	Yes
STU-1013	Male	20	3	Institution A	Laptop / Computer	No
STU-1014	Female	19	1	Institution C	Laptop / Computer	No
STU-1015	Female	20	2	Institution B	Tablet / iPad	No
STU-1016	Female	18	3	Institution C	Tablet / iPad	No
STU-1017	Female	24	2	Institution A	Tablet / iPad	Yes
STU-1018	Female	24	4	Institution C	Laptop / Computer	No
STU-1019	Female	20	1	Institution D	Laptop / Computer	No
STU-1020	Female	20	1	Institution A	Laptop / Computer	No
STU-1021	Female	19	3	Institution D	Laptop / Computer	No
STU-1022	Female	21	2	Institution B	Laptop / Computer	No
STU-1023	Female	20	3	Institution D	Laptop / Computer	No
STU-1024	Female	18	2	Institution D	Laptop / Computer	No
STU-1025	Female	22	2	Institution C	Tablet / iPad	No
STU-1026	Male	21	4	Institution C	Tablet / iPad	Yes
STU-1027	Female	23	4	Institution D	Smartphone	Yes
STU-1028	Female	21	3	Institution B	Smartphone	Yes
STU-1029	Female	20	2	Institution B	Tablet / iPad	No
STU-1030	Female	20	3	Institution C	Laptop / Computer	Yes
STU-1031	Female	23	2	Institution D	Tablet / iPad	No
STU-1032	Female	22	1	Institution C	Tablet / iPad	No
STU-1033	Female	18	4	Institution D	Laptop / Computer	No
STU-1034	Male	18	1	Institution B	Laptop / Computer	No
STU-1035	Male	19	4	Institution D	Smartphone	Yes
STU-1036	Male	21	2	Institution A	Laptop / Computer	No
STU-1037	Female	24	1	Institution B	Laptop / Computer	No
STU-1038	Female	18	3	Institution A	Tablet / iPad	Yes
STU-1039	Female	20	4	Institution B	Laptop / Computer	Yes
STU-1040	Female	19	3	Institution B	Laptop / Computer	Yes
STU-1041	Female	23	4	Institution B	Laptop / Computer	Yes
STU-1042	Female	21	3	Institution C	Laptop / Computer	No
STU-1043	Female	21	3	Institution B	Laptop / Computer	No
STU-1044	Male	20	4	Institution B	Tablet / iPad	Yes
STU-1045	Female	20	2	Institution A	Laptop / Computer	No
STU-1046	Female	19	2	Institution B	Laptop / Computer	Yes
STU-1047	Female	18	1	Institution A	Laptop / Computer	No
STU-1048	Female	22	4	Institution A	Smartphone	No
STU-1049	Female	21	4	Institution C	Laptop / Computer	Yes
STU-1050	Female	25	1	Institution C	Laptop / Computer	No
STU-1051	Male	25	3	Institution C	Smartphone	No
STU-1052	Male	20	4	Institution B	Smartphone	No
STU-1053	Male	21	1	Institution B	Laptop / Computer	No
STU-1054	Male	23	3	Institution D	Tablet / iPad	No
STU-1055	Female	21	4	Institution B	Laptop / Computer	No
STU-1056	Male	19	1	Institution B	Laptop / Computer	No
STU-1057	Female	20	3	Institution A	Laptop / Computer	No
STU-1058	Female	18	2	Institution B	Laptop / Computer	Yes
STU-1059	Female	23	4	Institution B	Tablet / iPad	Yes
STU-1060	Female	20	4	Institution B	Laptop / Computer	No

StudentID	Gender	Age	AcademicYear	Institution	PrimaryDevice	PriorSustainabilityTraining
STU-1061	Female	19	4	Institution C	Laptop / Computer	Yes
STU-1062	Female	20	2	Institution B	Tablet / iPad	No
STU-1063	Male	20	4	Institution C	Tablet / iPad	No
STU-1064	Female	19	4	Institution C	Laptop / Computer	No
STU-1065	Female	18	2	Institution D	Tablet / iPad	No
STU-1066	Female	20	4	Institution C	Laptop / Computer	No
STU-1067	Female	20	1	Institution D	Tablet / iPad	Yes
STU-1068	Male	21	3	Institution A	Tablet / iPad	No
STU-1069	Female	20	1	Institution A	Smartphone	Yes
STU-1070	Male	22	1	Institution A	Laptop / Computer	No
STU-1071	Male	20	1	Institution C	Laptop / Computer	No
STU-1072	Female	20	3	Institution D	Laptop / Computer	No
STU-1073	Female	22	2	Institution A	Laptop / Computer	No
STU-1074	Male	20	3	Institution D	Laptop / Computer	Yes
STU-1075	Male	18	1	Institution A	Smartphone	No
STU-1076	Male	18	2	Institution D	Laptop / Computer	No
STU-1077	Male	21	3	Institution B	Laptop / Computer	No
STU-1078	Female	20	4	Institution A	Tablet / iPad	No
STU-1079	Female	21	2	Institution B	Laptop / Computer	No
STU-1080	Female	19	3	Institution A	Tablet / iPad	Yes
STU-1081	Male	18	4	Institution A	Laptop / Computer	Yes
STU-1082	Female	18	3	Institution B	Laptop / Computer	Yes
STU-1083	Female	19	1	Institution D	Laptop / Computer	No
STU-1084	Female	20	1	Institution B	Laptop / Computer	No
STU-1085	Female	19	4	Institution B	Smartphone	No
STU-1086	Female	20	1	Institution C	Laptop / Computer	No
STU-1087	Male	22	4	Institution C	Laptop / Computer	No
STU-1088	Female	19	3	Institution A	Laptop / Computer	No
STU-1089	Male	20	4	Institution B	Laptop / Computer	No
STU-1090	Female	21	4	Institution A	Smartphone	Yes
STU-1091	Female	19	4	Institution A	Laptop / Computer	No
STU-1092	Male	20	2	Institution C	Tablet / iPad	No
STU-1093	Male	22	4	Institution A	Smartphone	No
STU-1094	Female	23	2	Institution B	Laptop / Computer	No
STU-1095	Male	18	2	Institution C	Smartphone	Yes
STU-1096	Female	22	3	Institution A	Laptop / Computer	Yes
STU-1097	Female	20	4	Institution C	Laptop / Computer	No
STU-1098	Female	19	4	Institution A	Laptop / Computer	Yes
STU-1099	Female	20	4	Institution D	Tablet / iPad	No
STU-1100	Female	24	2	Institution B	Smartphone	No
STU-1101	Female	20	2	Institution D	Laptop / Computer	Yes
STU-1102	Female	19	3	Institution C	Tablet / iPad	No
STU-1103	Female	20	2	Institution A	Laptop / Computer	No
STU-1104	Female	19	1	Institution C	Laptop / Computer	No
STU-1105	Male	18	2	Institution D	Laptop / Computer	No
STU-1106	Female	18	2	Institution C	Smartphone	No
STU-1107	Female	18	2	Institution D	Tablet / iPad	Yes
STU-1108	Male	18	1	Institution D	Laptop / Computer	No
STU-1109	Female	18	1	Institution A	Laptop / Computer	No
STU-1110	Female	20	1	Institution A	Laptop / Computer	No
STU-1111	Female	18	4	Institution C	Laptop / Computer	No
STU-1112	Female	19	2	Institution B	Laptop / Computer	Yes
STU-1113	Male	22	2	Institution D	Smartphone	No
STU-1114	Male	20	3	Institution D	Laptop / Computer	Yes
STU-1115	Female	20	1	Institution B	Laptop / Computer	No
STU-1116	Male	18	4	Institution A	Laptop / Computer	Yes
STU-1117	Male	18	4	Institution C	Smartphone	Yes
STU-1118	Female	18	1	Institution A	Tablet / iPad	No
STU-1119	Male	18	2	Institution D	Laptop / Computer	Yes
STU-1120	Female	19	4	Institution B	Tablet / iPad	No

StudentID	Gender	Age	AcademicYear	Institution	PrimaryDevice	PriorSustainabilityTraining
STU-1121	Male	18	4	Institution C	Laptop / Computer	No
STU-1122	Male	18	2	Institution A	Laptop / Computer	No
STU-1123	Female	18	3	Institution C	Laptop / Computer	Yes
STU-1124	Female	20	1	Institution B	Laptop / Computer	Yes
STU-1125	Female	19	4	Institution C	Laptop / Computer	No
STU-1126	Female	19	1	Institution A	Smartphone	No
STU-1127	Male	20	4	Institution C	Smartphone	No
STU-1128	Male	20	3	Institution D	Tablet / iPad	Yes
STU-1129	Female	18	3	Institution A	Laptop / Computer	No
STU-1130	Female	21	3	Institution A	Laptop / Computer	No
STU-1131	Female	20	1	Institution A	Tablet / iPad	No
STU-1132	Female	18	1	Institution C	Laptop / Computer	No
STU-1133	Female	22	1	Institution C	Laptop / Computer	No
STU-1134	Female	22	1	Institution B	Laptop / Computer	No
STU-1135	Male	18	4	Institution A	Tablet / iPad	Yes
STU-1136	Female	19	2	Institution B	Laptop / Computer	No
STU-1137	Female	21	1	Institution C	Laptop / Computer	Yes
STU-1138	Male	21	4	Institution B	Tablet / iPad	Yes
STU-1139	Female	18	4	Institution D	Laptop / Computer	Yes
STU-1140	Male	19	4	Institution A	Laptop / Computer	Yes
STU-1141	Male	19	4	Institution C	Laptop / Computer	Yes
STU-1142	Female	20	1	Institution B	Laptop / Computer	Yes
STU-1143	Female	20	2	Institution B	Tablet / iPad	No
STU-1144	Female	19	3	Institution C	Laptop / Computer	No
STU-1145	Female	20	3	Institution C	Laptop / Computer	Yes
STU-1146	Female	21	1	Institution D	Smartphone	No
STU-1147	Female	18	4	Institution A	Smartphone	No
STU-1148	Female	19	1	Institution A	Smartphone	No
STU-1149	Female	21	1	Institution C	Laptop / Computer	Yes
STU-1150	Female	22	3	Institution C	Laptop / Computer	No
STU-1151	Male	20	3	Institution A	Smartphone	No
STU-1152	Female	20	3	Institution A	Tablet / iPad	No
STU-1153	Female	18	1	Institution A	Laptop / Computer	Yes
STU-1154	Female	20	4	Institution D	Laptop / Computer	Yes
STU-1155	Male	20	2	Institution A	Laptop / Computer	No
STU-1156	Female	19	1	Institution B	Smartphone	No
STU-1157	Female	19	4	Institution A	Laptop / Computer	Yes
STU-1158	Male	19	4	Institution B	Laptop / Computer	Yes
STU-1159	Female	18	4	Institution A	Laptop / Computer	No
STU-1160	Male	19	4	Institution B	Tablet / iPad	No
STU-1161	Female	19	3	Institution A	Tablet / iPad	No
STU-1162	Female	19	3	Institution D	Laptop / Computer	No
STU-1163	Female	18	1	Institution A	Tablet / iPad	No
STU-1164	Female	22	2	Institution B	Smartphone	No
STU-1165	Female	20	2	Institution D	Laptop / Computer	Yes
STU-1166	Male	20	2	Institution C	Laptop / Computer	No
STU-1167	Female	21	3	Institution B	Laptop / Computer	No
STU-1168	Female	20	2	Institution B	Tablet / iPad	No
STU-1169	Female	18	1	Institution B	Tablet / iPad	No
STU-1170	Female	20	1	Institution C	Tablet / iPad	No
STU-1171	Female	20	3	Institution D	Tablet / iPad	Yes
STU-1172	Female	21	1	Institution C	Laptop / Computer	No
STU-1173	Female	20	4	Institution C	Smartphone	Yes
STU-1174	Female	18	2	Institution C	Laptop / Computer	No
STU-1175	Female	19	2	Institution B	Laptop / Computer	No
STU-1176	Female	19	3	Institution A	Tablet / iPad	No
STU-1177	Male	20	4	Institution C	Tablet / iPad	Yes
STU-1178	Female	20	2	Institution D	Laptop / Computer	No
STU-1179	Male	19	3	Institution A	Smartphone	Yes
STU-1180	Female	24	3	Institution C	Smartphone	No

StudentID	Gender	Age	AcademicYear	Institution	PrimaryDevice	PriorSustainabilityTraining
STU-1181	Female	20	2	Institution A	Laptop / Computer	No
STU-1182	Female	19	4	Institution B	Smartphone	No
STU-1183	Male	18	4	Institution A	Laptop / Computer	No
STU-1184	Male	18	3	Institution B	Laptop / Computer	No
STU-1185	Female	19	4	Institution C	Laptop / Computer	Yes
STU-1186	Female	18	4	Institution B	Smartphone	No
STU-1187	Male	18	3	Institution C	Tablet / iPad	Yes
STU-1188	Female	19	4	Institution D	Laptop / Computer	Yes
STU-1189	Female	18	3	Institution D	Laptop / Computer	Yes
STU-1190	Female	22	3	Institution A	Tablet / iPad	Yes
STU-1191	Female	18	3	Institution B	Laptop / Computer	No
STU-1192	Male	20	3	Institution A	Smartphone	Yes
STU-1193	Male	20	1	Institution D	Tablet / iPad	No
STU-1194	Female	24	4	Institution D	Laptop / Computer	Yes
STU-1195	Female	18	4	Institution B	Smartphone	Yes
STU-1196	Female	19	1	Institution D	Laptop / Computer	No
STU-1197	Male	23	4	Institution B	Smartphone	Yes
STU-1198	Male	22	1	Institution C	Tablet / iPad	No
STU-1199	Male	21	2	Institution A	Tablet / iPad	No
STU-1200	Male	19	3	Institution C	Laptop / Computer	Yes
STU-1201	Female	18	1	Institution A	Smartphone	No
STU-1202	Female	20	4	Institution D	Laptop / Computer	Yes
STU-1203	Female	22	4	Institution C	Laptop / Computer	Yes
STU-1204	Male	20	3	Institution C	Laptop / Computer	No
STU-1205	Female	20	1	Institution A	Laptop / Computer	No
STU-1206	Female	19	2	Institution B	Laptop / Computer	Yes
STU-1207	Female	21	3	Institution A	Tablet / iPad	Yes
STU-1208	Female	18	4	Institution B	Smartphone	Yes
STU-1209	Female	19	3	Institution A	Laptop / Computer	No
STU-1210	Female	20	2	Institution D	Tablet / iPad	No
STU-1211	Female	20	3	Institution C	Laptop / Computer	No
STU-1212	Male	19	3	Institution B	Smartphone	No
STU-1213	Female	18	4	Institution B	Tablet / iPad	Yes
STU-1214	Female	20	1	Institution B	Laptop / Computer	No
STU-1215	Male	19	3	Institution C	Tablet / iPad	Yes
STU-1216	Female	20	3	Institution B	Laptop / Computer	No
STU-1217	Female	18	4	Institution D	Laptop / Computer	Yes
STU-1218	Male	20	2	Institution B	Tablet / iPad	No
STU-1219	Female	20	3	Institution D	Laptop / Computer	No
STU-1220	Male	18	4	Institution D	Laptop / Computer	Yes
STU-1221	Female	19	1	Institution A	Laptop / Computer	No
STU-1222	Female	18	4	Institution D	Tablet / iPad	No
STU-1223	Female	18	3	Institution A	Laptop / Computer	Yes
STU-1224	Female	24	1	Institution D	Laptop / Computer	No
STU-1225	Female	19	2	Institution B	Tablet / iPad	No
STU-1226	Female	21	3	Institution D	Tablet / iPad	No
STU-1227	Male	19	1	Institution D	Laptop / Computer	No
STU-1228	Female	20	3	Institution D	Laptop / Computer	No
STU-1229	Male	21	2	Institution D	Laptop / Computer	No
STU-1230	Female	20	3	Institution B	Laptop / Computer	No
STU-1231	Male	20	1	Institution A	Laptop / Computer	No
STU-1232	Female	20	4	Institution B	Tablet / iPad	Yes
STU-1233	Female	19	4	Institution A	Tablet / iPad	No
STU-1234	Female	22	4	Institution C	Tablet / iPad	No
STU-1235	Female	21	3	Institution B	Laptop / Computer	Yes
STU-1236	Male	23	1	Institution D	Smartphone	No
STU-1237	Female	18	3	Institution C	Laptop / Computer	No
STU-1238	Female	21	1	Institution D	Smartphone	No
STU-1239	Female	23	1	Institution A	Tablet / iPad	No
STU-1240	Female	18	2	Institution D	Laptop / Computer	No

StudentID	Gender	Age	AcademicYear	Institution	PrimaryDevice	PriorSustainabilityTraining
STU-1241	Male	18	2	Institution D	Tablet / iPad	Yes
STU-1242	Male	21	4	Institution B	Laptop / Computer	Yes
STU-1243	Male	20	3	Institution C	Tablet / iPad	Yes
STU-1244	Female	21	2	Institution C	Laptop / Computer	Yes
STU-1245	Female	18	2	Institution A	Laptop / Computer	No
STU-1246	Male	21	4	Institution B	Smartphone	Yes
STU-1247	Female	19	2	Institution B	Laptop / Computer	No
STU-1248	Male	18	2	Institution A	Smartphone	No
STU-1249	Male	18	1	Institution B	Laptop / Computer	No
STU-1250	Male	21	4	Institution A	Tablet / iPad	No
STU-1251	Female	20	3	Institution A	Tablet / iPad	No
STU-1252	Female	20	1	Institution A	Laptop / Computer	No
STU-1253	Male	19	1	Institution D	Laptop / Computer	No
STU-1254	Female	22	3	Institution B	Laptop / Computer	No
STU-1255	Female	19	3	Institution D	Laptop / Computer	No
STU-1256	Female	21	2	Institution B	Laptop / Computer	No
STU-1257	Male	20	4	Institution B	Tablet / iPad	Yes
STU-1258	Male	19	1	Institution B	Smartphone	No
STU-1259	Female	20	2	Institution B	Smartphone	No
STU-1260	Female	19	4	Institution A	Tablet / iPad	Yes
STU-1261	Female	21	2	Institution C	Tablet / iPad	No
STU-1262	Male	20	3	Institution A	Tablet / iPad	No
STU-1263	Female	19	2	Institution C	Laptop / Computer	No
STU-1264	Female	22	2	Institution C	Smartphone	Yes
STU-1265	Male	19	4	Institution A	Tablet / iPad	No
STU-1266	Male	20	2	Institution A	Laptop / Computer	No
STU-1267	Male	22	4	Institution C	Laptop / Computer	Yes
STU-1268	Male	20	1	Institution B	Laptop / Computer	Yes
STU-1269	Female	18	1	Institution A	Laptop / Computer	Yes
STU-1270	Female	23	1	Institution D	Smartphone	No
STU-1271	Male	20	3	Institution A	Laptop / Computer	Yes
STU-1272	Male	19	2	Institution C	Laptop / Computer	No
STU-1273	Male	18	4	Institution D	Smartphone	Yes
STU-1274	Male	21	2	Institution A	Laptop / Computer	No
STU-1275	Female	20	4	Institution A	Laptop / Computer	Yes
STU-1276	Female	20	1	Institution A	Laptop / Computer	Yes
STU-1277	Male	22	4	Institution B	Tablet / iPad	Yes
STU-1278	Female	21	4	Institution A	Smartphone	Yes
STU-1279	Male	18	4	Institution C	Laptop / Computer	Yes
STU-1280	Male	19	4	Institution A	Smartphone	Yes
STU-1281	Male	19	3	Institution B	Laptop / Computer	No
STU-1282	Female	21	3	Institution D	Smartphone	No
STU-1283	Female	18	1	Institution D	Tablet / iPad	Yes
STU-1284	Female	20	1	Institution C	Tablet / iPad	No
STU-1285	Female	21	4	Institution B	Laptop / Computer	No
STU-1286	Female	22	3	Institution C	Smartphone	No
STU-1287	Female	19	4	Institution B	Tablet / iPad	No
STU-1288	Female	21	2	Institution B	Laptop / Computer	No
STU-1289	Female	18	1	Institution A	Tablet / iPad	No
STU-1290	Female	21	1	Institution D	Laptop / Computer	No
STU-1291	Female	18	3	Institution B	Smartphone	No
STU-1292	Female	19	2	Institution A	Laptop / Computer	No
STU-1293	Male	21	1	Institution B	Tablet / iPad	Yes
STU-1294	Female	18	2	Institution B	Laptop / Computer	Yes
STU-1295	Female	19	1	Institution D	Laptop / Computer	No
STU-1296	Female	21	3	Institution C	Laptop / Computer	No
STU-1297	Male	21	2	Institution C	Laptop / Computer	Yes
STU-1298	Female	20	4	Institution A	Laptop / Computer	Yes
STU-1299	Female	20	2	Institution B	Laptop / Computer	Yes
STU-1300	Female	20	2	Institution B	Tablet / iPad	No

StudentID	Gender	Age	AcademicYear	Institution	PrimaryDevice	PriorSustainabilityTraining
STU-1301	Female	19	1	Institution A	Laptop / Computer	No
STU-1302	Female	19	1	Institution A	Laptop / Computer	No
STU-1303	Female	18	2	Institution C	Tablet / iPad	No
STU-1304	Female	22	2	Institution A	Laptop / Computer	No
STU-1305	Male	20	3	Institution B	Smartphone	Yes
STU-1306	Male	20	2	Institution A	Smartphone	No
STU-1307	Female	20	3	Institution A	Tablet / iPad	No
STU-1308	Female	23	4	Institution A	Tablet / iPad	No
STU-1309	Male	18	4	Institution D	Smartphone	No
STU-1310	Female	20	1	Institution D	Laptop / Computer	Yes
STU-1311	Female	20	2	Institution D	Laptop / Computer	No
STU-1312	Female	20	1	Institution B	Laptop / Computer	No
STU-1313	Female	18	2	Institution A	Tablet / iPad	No
STU-1314	Male	22	4	Institution B	Laptop / Computer	Yes
STU-1315	Male	23	1	Institution B	Tablet / iPad	No
STU-1316	Male	20	2	Institution D	Smartphone	No
STU-1317	Female	20	3	Institution A	Smartphone	Yes
STU-1318	Female	22	3	Institution B	Laptop / Computer	Yes
STU-1319	Female	21	3	Institution A	Laptop / Computer	Yes
STU-1320	Female	18	1	Institution B	Tablet / iPad	No
STU-1321	Female	20	2	Institution C	Tablet / iPad	No
STU-1322	Male	20	3	Institution B	Laptop / Computer	No
STU-1323	Female	20	1	Institution B	Laptop / Computer	Yes
STU-1324	Female	21	2	Institution B	Smartphone	No
STU-1325	Male	23	1	Institution B	Tablet / iPad	No
STU-1326	Male	22	1	Institution D	Tablet / iPad	No
STU-1327	Female	20	2	Institution D	Smartphone	No
STU-1328	Female	18	1	Institution D	Laptop / Computer	No
STU-1329	Female	24	3	Institution D	Laptop / Computer	No
STU-1330	Female	21	3	Institution B	Laptop / Computer	Yes
STU-1331	Female	18	4	Institution C	Laptop / Computer	Yes
STU-1332	Male	22	1	Institution B	Laptop / Computer	No
STU-1333	Female	22	1	Institution A	Tablet / iPad	No
STU-1334	Female	20	1	Institution D	Tablet / iPad	Yes
STU-1335	Female	20	3	Institution A	Smartphone	No
STU-1336	Female	19	3	Institution D	Laptop / Computer	No
STU-1337	Male	18	1	Institution B	Tablet / iPad	No
STU-1338	Male	19	4	Institution C	Tablet / iPad	Yes
STU-1339	Female	21	1	Institution C	Tablet / iPad	No
STU-1340	Female	18	3	Institution D	Tablet / iPad	No
STU-1341	Female	19	3	Institution C	Laptop / Computer	Yes
STU-1342	Female	19	4	Institution C	Laptop / Computer	No
STU-1343	Female	20	3	Institution A	Laptop / Computer	Yes
STU-1344	Female	22	4	Institution B	Laptop / Computer	Yes
STU-1345	Female	19	2	Institution A	Laptop / Computer	No
STU-1346	Female	19	4	Institution C	Tablet / iPad	Yes
STU-1347	Female	21	1	Institution B	Smartphone	No
STU-1348	Female	20	4	Institution C	Tablet / iPad	No
STU-1349	Female	19	3	Institution A	Tablet / iPad	No
STU-1350	Female	20	4	Institution A	Laptop / Computer	Yes
STU-1351	Female	18	2	Institution C	Tablet / iPad	Yes
STU-1352	Male	18	3	Institution A	Laptop / Computer	Yes
STU-1353	Female	20	3	Institution A	Laptop / Computer	No
STU-1354	Female	20	3	Institution A	Laptop / Computer	No
STU-1355	Female	22	1	Institution D	Laptop / Computer	Yes
STU-1356	Female	19	1	Institution C	Laptop / Computer	No
STU-1357	Female	20	2	Institution B	Laptop / Computer	No
STU-1358	Female	20	1	Institution B	Laptop / Computer	No
STU-1359	Male	18	4	Institution B	Smartphone	Yes
STU-1360	Female	20	1	Institution C	Laptop / Computer	No

StudentID	Gender	Age	AcademicYear	Institution	PrimaryDevice	PriorSustainabilityTraining
STU-1361	Female	18	4	Institution C	Laptop / Computer	Yes
STU-1362	Female	23	2	Institution A	Laptop / Computer	No
STU-1363	Female	18	1	Institution A	Tablet / iPad	No
STU-1364	Female	20	4	Institution A	Laptop / Computer	Yes
STU-1365	Male	18	3	Institution C	Laptop / Computer	No
STU-1366	Female	25	2	Institution C	Laptop / Computer	No
STU-1367	Male	20	3	Institution A	Laptop / Computer	Yes
STU-1368	Male	20	3	Institution A	Laptop / Computer	Yes
STU-1369	Female	18	1	Institution A	Laptop / Computer	No
STU-1370	Female	21	4	Institution D	Laptop / Computer	Yes
STU-1371	Female	19	4	Institution B	Laptop / Computer	Yes
STU-1372	Female	22	3	Institution C	Laptop / Computer	No
STU-1373	Female	19	1	Institution C	Tablet / iPad	No
STU-1374	Female	18	3	Institution B	Laptop / Computer	No
STU-1375	Female	18	1	Institution A	Laptop / Computer	No
STU-1376	Female	20	1	Institution A	Laptop / Computer	No
STU-1377	Male	20	2	Institution C	Smartphone	No
STU-1378	Female	18	2	Institution C	Laptop / Computer	Yes
STU-1379	Male	21	4	Institution C	Laptop / Computer	No
STU-1380	Female	20	3	Institution B	Tablet / iPad	No
STU-1381	Female	20	3	Institution A	Laptop / Computer	No
STU-1382	Male	20	2	Institution D	Laptop / Computer	No
STU-1383	Female	20	2	Institution D	Laptop / Computer	No
STU-1384	Male	20	2	Institution B	Smartphone	Yes
STU-1385	Male	18	4	Institution D	Laptop / Computer	Yes
STU-1386	Male	18	1	Institution C	Tablet / iPad	No
STU-1387	Female	22	4	Institution C	Smartphone	Yes
STU-1388	Female	23	3	Institution C	Laptop / Computer	No
STU-1389	Male	19	2	Institution D	Laptop / Computer	No
STU-1390	Male	19	3	Institution C	Laptop / Computer	Yes
STU-1391	Male	20	2	Institution A	Laptop / Computer	No
STU-1392	Female	20	4	Institution B	Laptop / Computer	No
STU-1393	Female	18	4	Institution D	Smartphone	No
STU-1394	Male	18	2	Institution A	Tablet / iPad	No
STU-1395	Female	21	2	Institution B	Tablet / iPad	No
STU-1396	Male	20	3	Institution B	Laptop / Computer	No
STU-1397	Male	18	4	Institution B	Tablet / iPad	No
STU-1398	Female	19	1	Institution C	Smartphone	No
STU-1399	Male	19	3	Institution D	Tablet / iPad	No
STU-1400	Male	20	3	Institution A	Laptop / Computer	No
STU-1401	Female	18	3	Institution A	Tablet / iPad	Yes
STU-1402	Male	18	1	Institution A	Laptop / Computer	No
STU-1403	Female	21	3	Institution D	Laptop / Computer	No
STU-1404	Male	18	4	Institution C	Laptop / Computer	Yes
STU-1405	Female	20	1	Institution A	Tablet / iPad	No
STU-1406	Male	19	1	Institution D	Tablet / iPad	No
STU-1407	Female	18	4	Institution D	Laptop / Computer	Yes
STU-1408	Female	19	1	Institution D	Laptop / Computer	Yes
STU-1409	Male	21	4	Institution D	Laptop / Computer	Yes
STU-1410	Female	22	2	Institution A	Laptop / Computer	No
STU-1411	Female	21	2	Institution C	Laptop / Computer	No
STU-1412	Male	19	4	Institution B	Laptop / Computer	Yes
STU-1413	Male	20	2	Institution D	Tablet / iPad	No
STU-1414	Female	19	3	Institution C	Laptop / Computer	Yes
STU-1415	Female	19	2	Institution C	Laptop / Computer	No
STU-1416	Female	22	3	Institution C	Laptop / Computer	No
STU-1417	Female	18	1	Institution A	Smartphone	No
STU-1418	Female	18	2	Institution B	Tablet / iPad	Yes
STU-1419	Female	19	4	Institution D	Tablet / iPad	Yes
STU-1420	Male	18	2	Institution D	Laptop / Computer	Yes

StudentID	Gender	Age	AcademicYear	Institution	PrimaryDevice	PriorSustainabilityTraining
STU-1421	Male	18	3	Institution A	Tablet / iPad	No
STU-1422	Male	20	2	Institution A	Laptop / Computer	No
STU-1423	Female	20	4	Institution A	Tablet / iPad	Yes
STU-1424	Female	22	1	Institution C	Smartphone	No
STU-1425	Female	21	4	Institution D	Tablet / iPad	Yes
STU-1426	Female	19	2	Institution A	Smartphone	No
STU-1427	Female	19	1	Institution B	Tablet / iPad	No
STU-1428	Male	19	1	Institution D	Laptop / Computer	Yes
STU-1429	Female	20	1	Institution C	Smartphone	No
STU-1430	Female	19	3	Institution B	Laptop / Computer	Yes
STU-1431	Female	20	2	Institution C	Laptop / Computer	No
STU-1432	Male	20	4	Institution B	Laptop / Computer	No
STU-1433	Female	20	2	Institution B	Laptop / Computer	No
STU-1434	Female	20	2	Institution C	Laptop / Computer	No
STU-1435	Female	19	3	Institution C	Laptop / Computer	No
STU-1436	Male	23	3	Institution D	Laptop / Computer	Yes
STU-1437	Female	21	1	Institution C	Tablet / iPad	No
STU-1438	Male	18	1	Institution C	Laptop / Computer	No
STU-1439	Male	22	1	Institution A	Laptop / Computer	No
STU-1440	Female	20	3	Institution B	Laptop / Computer	Yes
STU-1441	Female	22	3	Institution A	Laptop / Computer	No
STU-1442	Male	21	2	Institution A	Tablet / iPad	Yes
STU-1443	Female	20	4	Institution C	Tablet / iPad	Yes
STU-1444	Female	18	4	Institution D	Smartphone	No
STU-1445	Male	19	3	Institution A	Tablet / iPad	Yes
STU-1446	Male	20	4	Institution B	Laptop / Computer	Yes
STU-1447	Male	20	1	Institution D	Tablet / iPad	No
STU-1448	Male	19	1	Institution A	Laptop / Computer	Yes
STU-1449	Female	18	2	Institution C	Laptop / Computer	Yes
STU-1450	Female	21	1	Institution C	Tablet / iPad	No
STU-1451	Male	24	3	Institution C	Laptop / Computer	No
STU-1452	Female	20	4	Institution A	Tablet / iPad	Yes
STU-1453	Female	18	1	Institution B	Tablet / iPad	No
STU-1454	Male	19	1	Institution D	Smartphone	No
STU-1455	Female	18	2	Institution C	Smartphone	No
STU-1456	Female	22	4	Institution A	Laptop / Computer	No
STU-1457	Female	18	2	Institution C	Laptop / Computer	No
STU-1458	Female	20	3	Institution A	Tablet / iPad	No
STU-1459	Female	19	1	Institution C	Laptop / Computer	No
STU-1460	Female	20	1	Institution A	Tablet / iPad	No
STU-1461	Female	20	4	Institution D	Tablet / iPad	No
STU-1462	Female	21	4	Institution B	Tablet / iPad	No
STU-1463	Male	19	1	Institution B	Laptop / Computer	No
STU-1464	Female	18	4	Institution A	Laptop / Computer	Yes
STU-1465	Male	18	3	Institution B	Laptop / Computer	No
STU-1466	Female	22	4	Institution D	Laptop / Computer	Yes
STU-1467	Female	22	2	Institution D	Smartphone	No
STU-1468	Male	20	3	Institution B	Laptop / Computer	Yes
STU-1469	Female	20	2	Institution B	Laptop / Computer	No
STU-1470	Male	20	3	Institution C	Laptop / Computer	Yes
STU-1471	Female	18	1	Institution D	Tablet / iPad	No
STU-1472	Male	22	1	Institution C	Tablet / iPad	No
STU-1473	Female	20	2	Institution B	Laptop / Computer	Yes
STU-1474	Male	19	3	Institution B	Laptop / Computer	Yes
STU-1475	Female	20	1	Institution C	Laptop / Computer	Yes
STU-1476	Male	18	3	Institution A	Laptop / Computer	No
STU-1477	Female	18	4	Institution C	Tablet / iPad	Yes
STU-1478	Female	21	1	Institution B	Tablet / iPad	No
STU-1479	Male	18	3	Institution D	Laptop / Computer	No
STU-1480	Female	20	2	Institution A	Laptop / Computer	No

StudentID	Gender	Age	AcademicYear	Institution	PrimaryDevice	PriorSustainabilityTraining
STU-1481	Female	19	4	Institution C	Smartphone	Yes
STU-1482	Male	19	1	Institution B	Laptop / Computer	No

12.2 Raw-data panel 2 of 5

StudentID	TC_Q1	TC_Q2	TC_Q3	TC_Q4	TC_Q5	SDL_Q1	SDL_Q2	SDL_Q3	SDL_Q4	SDL_Q5	DA_Q1	DA_Q2	DA_Q3	DA_Q4	DA_Q5
STU-1001	5	4	5	5	5	5	5	4	4	5	4	4	4	4	5
STU-1002	4	3	4	4	4	5	5	4	3	4	4	4	4	4	4
STU-1003	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1004	4	3	4	4	4	5	4	3	3	4	4	4	3	3	4
STU-1005	4	4	4	4	5	5	5	4	3	4	4	4	4	4	5
STU-1006	4	3	4	4	4	4	4	3	3	4	4	4	3	4	4
STU-1007	4	3	4	3	4	4	4	3	3	4	3	3	3	3	4
STU-1008	5	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1009	4	3	4	3	4	4	4	3	3	4	3	3	3	3	3
STU-1010	4	3	3	3	4	5	5	4	3	5	4	4	4	4	4
STU-1011	4	3	3	3	4	5	5	4	3	4	4	4	4	4	4
STU-1012	4	3	3	3	4	5	4	3	3	4	3	3	3	3	4
STU-1013	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1014	4	3	4	3	4	5	5	4	3	4	3	3	3	3	3
STU-1015	4	3	3	3	4	5	5	4	3	4	4	3	3	3	4
STU-1016	4	3	4	4	4	5	5	4	3	4	4	4	4	4	5
STU-1017	4	4	4	4	5	4	4	3	3	4	4	4	4	4	4
STU-1018	5	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1019	5	4	5	5	5	5	5	5	4	5	5	4	4	4	5
STU-1020	4	3	4	4	4	5	4	3	3	4	4	4	3	4	4
STU-1021	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1022	5	4	5	5	5	5	5	4	4	5	5	4	4	4	5
STU-1023	4	3	4	3	4	4	4	3	2	3	4	4	3	3	4
STU-1024	3	2	3	3	3	4	4	3	2	3	4	3	3	3	4
STU-1025	3	2	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1026	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1027	4	3	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1028	4	3	4	4	4	5	5	4	3	5	4	4	3	4	4
STU-1029	4	4	4	4	5	5	5	4	3	5	4	3	3	3	4
STU-1030	4	4	4	4	5	5	4	3	3	4	4	4	3	3	4
STU-1031	4	4	4	4	5	5	5	4	3	4	4	4	3	4	4
STU-1032	4	3	4	4	4	4	4	3	3	4	4	4	3	4	4
STU-1033	4	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1034	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1035	4	3	4	4	4	5	4	3	3	4	3	3	3	3	4
STU-1036	4	3	4	4	4	5	4	4	3	4	4	3	3	3	4
STU-1037	4	3	4	4	4	5	4	4	3	4	4	4	4	4	4
STU-1038	5	4	5	5	5	5	5	4	4	5	5	5	4	4	5
STU-1039	5	4	5	4	5	5	5	4	3	4	4	3	3	3	4
STU-1040	5	4	5	4	5	5	5	4	4	5	5	4	4	4	5
STU-1041	3	2	3	3	3	4	4	3	3	4	4	4	3	4	4
STU-1042	5	4	4	4	5	5	5	4	3	4	4	4	4	4	4
STU-1043	4	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1044	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1045	5	4	5	4	5	5	5	4	4	5	4	4	4	4	4
STU-1046	4	3	4	4	4	5	4	4	3	4	3	3	3	3	4
STU-1047	4	3	3	3	4	4	4	3	3	4	4	4	3	3	4
STU-1048	4	3	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1049	5	4	5	5	5	5	5	5	4	5	5	5	4	5	5
STU-1050	4	3	3	3	4	5	4	4	3	4	4	3	3	3	4
STU-1051	4	3	4	4	4	5	4	3	3	4	4	4	3	3	4
STU-1052	4	3	4	3	4	4	4	3	3	4	3	3	3	3	4
STU-1053	4	3	4	3	4	4	4	3	3	4	3	3	3	3	4
STU-1054	4	3	3	3	4	4	4	3	3	4	4	4	4	4	4
STU-1055	5	4	5	4	5	5	5	4	3	5	4	4	4	4	4
STU-1056	5	4	5	4	5	5	5	4	4	5	4	4	3	4	4
STU-1057	4	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1058	4	4	4	4	5	5	5	4	4	5	4	4	4	4	5
STU-1059	3	2	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1060	5	4	5	4	5	5	5	4	3	5	4	4	4	4	4

StudentID	TC_Q1	TC_Q2	TC_Q3	TC_Q4	TC_Q5	SDL_Q1	SDL_Q2	SDL_Q3	SDL_Q4	SDL_Q5	DA_Q1	DA_Q2	DA_Q3	DA_Q4	DA_Q5
STU-1061	4	4	4	4	5	4	4	3	3	4	4	4	4	4	4
STU-1062	5	4	5	5	5	5	5	4	4	5	4	4	4	4	5
STU-1063	4	3	4	4	4	4	4	3	3	4	4	4	4	4	4
STU-1064	4	4	4	4	5	5	5	4	3	4	4	3	3	3	4
STU-1065	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1066	4	3	4	4	4	5	5	4	4	5	5	5	4	5	5
STU-1067	4	3	3	3	4	5	4	3	3	4	4	3	3	3	4
STU-1068	5	4	5	4	5	5	5	4	4	5	5	5	4	4	5
STU-1069	3	2	3	3	3	4	4	3	3	4	3	3	3	3	3
STU-1070	4	3	4	3	4	4	4	3	3	4	3	3	3	3	3
STU-1071	4	3	4	3	4	5	5	4	3	5	4	4	4	4	4
STU-1072	4	3	3	3	4	4	4	3	2	4	4	3	3	3	4
STU-1073	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1074	4	4	4	4	5	5	5	4	4	5	4	4	4	4	5
STU-1075	4	4	4	4	5	5	5	4	4	5	4	3	3	3	4
STU-1076	3	2	3	3	3	4	4	3	2	3	3	3	3	3	3
STU-1077	4	3	4	4	4	5	5	4	4	5	5	4	4	4	5
STU-1078	4	3	4	4	4	5	5	4	3	5	5	4	4	4	5
STU-1079	3	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1080	4	3	4	4	4	5	5	4	4	5	4	4	4	4	5
STU-1081	4	3	3	3	4	5	4	3	3	4	4	4	3	4	4
STU-1082	4	3	4	4	4	5	5	4	3	4	3	3	3	3	3
STU-1083	4	4	4	4	5	4	4	3	3	4	3	3	3	3	4
STU-1084	4	3	4	4	4	5	4	4	3	4	4	4	4	4	4
STU-1085	5	4	4	4	5	5	5	4	3	4	5	4	4	4	5
STU-1086	4	3	4	4	4	5	4	4	3	4	4	4	4	4	4
STU-1087	4	3	3	3	4	5	5	4	3	4	3	3	3	3	4
STU-1088	5	4	5	4	5	5	5	4	3	5	4	4	4	4	4
STU-1089	5	4	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1090	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1091	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1092	4	4	4	4	5	5	5	4	3	5	5	4	4	4	5
STU-1093	5	4	5	4	5	5	5	4	4	5	4	4	4	4	5
STU-1094	4	3	3	3	4	5	4	3	3	4	3	3	3	3	3
STU-1095	4	3	3	3	4	5	5	4	3	4	3	3	3	3	3
STU-1096	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1097	3	2	3	3	3	4	4	3	3	4	3	3	3	3	3
STU-1098	4	3	3	3	4	5	4	3	3	4	4	4	4	4	4
STU-1099	5	4	5	4	5	5	5	4	3	4	4	4	4	4	5
STU-1100	3	2	3	3	3	5	4	3	3	4	3	3	3	3	4
STU-1101	5	4	5	5	5	5	5	4	4	5	4	4	4	4	5
STU-1102	3	2	3	3	4	4	4	3	3	4	3	3	3	3	4
STU-1103	4	3	4	3	4	4	4	3	2	3	3	3	3	3	3
STU-1104	3	2	3	2	3	4	4	3	2	4	3	3	3	3	3
STU-1105	4	4	4	4	5	4	4	3	3	4	4	4	3	4	4
STU-1106	4	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1107	4	3	4	3	4	4	4	3	3	4	4	4	3	3	4
STU-1108	4	3	4	4	4	4	4	3	3	4	4	3	3	3	4
STU-1109	3	3	3	3	4	4	4	3	3	4	3	3	3	3	4
STU-1110	4	4	4	4	5	5	4	3	3	4	4	3	3	3	4
STU-1111	5	4	4	4	5	5	5	4	4	5	4	4	3	4	4
STU-1112	4	3	4	4	4	5	5	4	3	4	4	4	3	4	4
STU-1113	4	3	4	3	4	4	4	3	3	4	3	3	3	3	3
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STU-1115	4	3	4	4	4	4	4	3	3	4	4	4	4	4	4
STU-1116	5	4	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1117	5	4	5	4	5	5	5	4	4	5	4	4	4	4	4
STU-1118	4	3	3	3	4	5	4	3	3	4	4	4	3	3	4
STU-1119	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1120	4	3	4	4	4	4	4	3	3	4	4	4	4	4	4

StudentID	TC_Q1	TC_Q2	TC_Q3	TC_Q4	TC_Q5	SDL_Q1	SDL_Q2	SDL_Q3	SDL_Q4	SDL_Q5	DA_Q1	DA_Q2	DA_Q3	DA_Q4	DA_Q5
STU-1121	4	3	4	4	4	5	4	4	3	4	4	4	4	4	4
STU-1122	3	3	3	3	4	4	4	3	2	4	3	3	3	3	3
STU-1123	4	3	4	4	4	5	5	4	3	4	4	4	4	4	4
STU-1124	4	3	4	4	4	4	4	3	3	4	4	4	3	4	4
STU-1125	4	3	4	3	4	4	4	3	3	4	3	2	2	2	3
STU-1126	5	4	4	4	5	5	4	3	3	4	4	4	3	4	4
STU-1127	4	3	4	4	5	5	4	3	3	4	3	3	3	3	4
STU-1128	5	4	5	5	5	5	5	5	4	5	5	4	4	4	5
STU-1129	4	3	4	4	4	5	4	3	3	4	4	4	4	4	4
STU-1130	5	4	4	4	5	5	5	5	4	5	5	5	4	5	5
STU-1131	4	3	4	4	5	4	4	3	3	4	4	4	3	3	4
STU-1132	4	3	4	4	4	4	4	3	3	4	4	4	3	4	4
STU-1133	4	3	4	4	4	4	4	3	3	4	4	3	3	3	4
STU-1134	4	3	4	4	4	5	5	4	3	5	3	3	3	3	3
STU-1135	4	3	4	4	5	5	5	4	4	5	4	4	4	4	5
STU-1136	4	3	4	3	4	4	4	3	2	4	3	3	3	3	3
STU-1137	4	3	4	4	4	4	4	3	3	4	3	3	3	3	3
STU-1138	3	3	3	3	4	4	4	3	3	4	4	4	4	4	4
STU-1139	5	4	4	4	5	5	5	4	4	5	4	4	3	4	4
STU-1140	4	3	3	3	4	5	5	4	4	5	4	4	4	4	4
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STU-1146	4	3	4	3	4	5	4	3	3	4	4	4	3	4	4
STU-1147	5	4	4	4	5	5	5	4	3	4	4	4	4	4	4
STU-1148	4	3	4	4	4	5	4	3	3	4	4	4	3	4	4
STU-1149	4	3	4	4	4	4	4	3	3	4	4	3	3	3	4
STU-1150	5	4	5	5	5	5	5	5	4	5	5	5	4	4	5
STU-1151	4	3	3	3	4	5	5	4	3	4	4	4	3	4	4
STU-1152	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1153	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1154	4	4	4	4	5	5	5	4	3	4	4	4	3	3	4
STU-1155	4	3	4	4	4	5	5	4	4	5	4	3	3	3	4
STU-1156	4	3	3	3	4	5	5	4	3	4	3	3	3	3	4
STU-1157	3	3	3	3	4	5	5	4	3	4	4	4	3	3	4
STU-1158	4	4	4	4	5	5	4	4	3	4	4	4	4	4	4
STU-1159	4	3	3	3	4	4	4	3	3	4	4	4	3	3	4
STU-1160	4	3	4	4	4	4	4	3	3	4	4	4	3	4	4
STU-1161	4	3	4	4	4	5	4	3	3	4	4	4	3	3	4
STU-1162	5	4	4	4	5	5	4	4	3	4	4	4	4	4	4
STU-1163	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
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STU-1167	3	2	3	3	3	4	3	3	2	3	3	3	2	2	3
STU-1168	5	4	4	4	5	5	5	4	4	5	5	5	4	4	5
STU-1169	4	3	4	3	4	4	4	3	3	4	4	3	3	3	4
STU-1170	3	2	3	3	3	4	4	3	3	4	3	3	3	3	3
STU-1171	4	3	4	4	4	4	4	3	3	4	4	4	3	3	4
STU-1172	4	4	4	4	5	5	5	4	4	5	5	5	5	5	5
STU-1173	4	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1174	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1175	4	3	4	4	4	5	5	4	4	5	3	3	3	3	3
STU-1176	4	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1177	4	3	4	4	4	5	5	4	3	4	4	4	3	4	4
STU-1178	4	3	4	3	4	4	4	3	3	4	4	3	3	3	4
STU-1179	5	4	5	4	5	5	5	5	4	5	5	5	4	5	5
STU-1180	4	3	4	4	4	4	4	3	3	4	3	3	3	3	3

StudentID	TC_Q1	TC_Q2	TC_Q3	TC_Q4	TC_Q5	SDL_Q1	SDL_Q2	SDL_Q3	SDL_Q4	SDL_Q5	DA_Q1	DA_Q2	DA_Q3	DA_Q4	DA_Q5
STU-1181	4	3	4	4	4	4	4	3	3	4	3	3	3	3	3
STU-1182	4	3	4	3	4	4	4	3	3	4	4	4	3	4	4
STU-1183	5	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1184	3	3	3	3	4	4	3	2	2	3	3	3	3	3	3
STU-1185	4	4	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1186	4	4	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1187	4	3	4	4	4	5	4	4	3	4	4	3	3	3	4
STU-1188	5	4	5	5	5	5	5	4	4	5	5	5	4	5	5
STU-1189	4	3	4	4	4	5	5	4	3	5	4	3	3	3	4
STU-1190	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1191	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1192	4	3	4	4	4	5	5	4	3	4	4	4	3	3	4
STU-1193	5	4	4	4	5	5	5	4	4	5	4	4	3	3	4
STU-1194	4	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1195	4	3	4	4	4	4	4	3	3	4	4	4	3	3	4
STU-1196	4	3	4	4	4	5	4	3	3	4	4	4	4	4	5
STU-1197	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1198	4	3	4	3	4	5	4	3	3	4	4	4	3	3	4
STU-1199	4	4	4	4	5	5	5	4	3	4	4	4	4	4	4
STU-1200	4	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1201	4	3	4	4	4	4	4	3	3	4	3	3	3	3	4
STU-1202	4	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1203	5	4	5	5	5	5	5	4	4	5	4	4	4	4	4
STU-1204	4	4	4	4	5	5	5	4	3	4	4	4	4	4	4
STU-1205	4	3	4	4	4	5	4	3	3	4	4	4	3	4	4
STU-1206	4	3	4	4	4	5	4	4	3	4	4	4	4	4	4
STU-1207	4	3	4	4	4	5	4	4	3	4	4	4	3	3	4
STU-1208	4	3	4	4	4	5	5	4	3	5	5	4	4	4	5
STU-1209	4	4	4	4	5	5	5	4	4	5	4	4	4	4	5
STU-1210	4	3	4	3	4	5	4	3	3	4	4	4	3	3	4
STU-1211	3	3	3	3	4	4	4	3	3	4	3	3	3	3	4
STU-1212	4	4	4	4	5	5	5	4	4	5	4	3	3	3	4
STU-1213	4	4	4	4	5	5	5	4	4	5	4	4	4	4	4
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STU-1215	4	3	4	4	4	5	5	4	3	4	4	4	4	4	5
STU-1216	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1217	4	4	4	4	5	5	5	4	4	5	5	5	4	4	5
STU-1218	5	4	5	5	5	5	4	3	3	4	3	3	3	3	4
STU-1219	4	3	4	3	4	4	4	3	3	4	4	4	3	3	4
STU-1220	4	3	4	4	4	5	5	4	4	5	4	4	4	4	5
STU-1221	3	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1222	4	3	4	3	4	5	5	4	3	5	4	4	3	4	4
STU-1223	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1224	3	2	3	3	3	3	3	2	2	3	3	3	3	3	4
STU-1225	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1226	4	3	4	4	4	4	4	3	3	4	3	3	3	3	4
STU-1227	4	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1228	5	4	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1229	4	4	4	4	5	5	5	4	3	5	4	4	4	4	5
STU-1230	4	3	4	4	4	4	4	3	3	4	4	4	4	4	4
STU-1231	4	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1232	4	3	3	3	4	4	4	3	3	4	3	3	3	3	4
STU-1233	4	3	4	3	4	5	5	4	3	5	4	4	3	3	4
STU-1234	5	4	5	5	5	5	5	4	4	5	4	4	4	4	4
STU-1235	4	3	4	4	4	5	5	4	4	5	4	4	3	3	4
STU-1236	3	2	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1237	4	3	4	4	4	5	5	4	3	4	4	4	4	4	4
STU-1238	3	2	3	3	3	4	4	3	2	4	3	3	2	3	3
STU-1239	4	3	4	3	4	4	4	3	3	4	4	4	3	3	4
STU-1240	4	3	4	4	4	5	5	4	3	5	4	4	4	4	5

StudentID	TC_Q1	TC_Q2	TC_Q3	TC_Q4	TC_Q5	SDL_Q1	SDL_Q2	SDL_Q3	SDL_Q4	SDL_Q5	DA_Q1	DA_Q2	DA_Q3	DA_Q4	DA_Q5
STU-1241	4	3	4	3	4	4	4	3	3	4	4	3	3	3	4
STU-1242	5	4	5	5	5	5	5	4	4	5	4	4	4	4	4
STU-1243	5	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1244	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1245	4	3	3	3	4	5	4	4	3	4	4	3	3	3	4
STU-1246	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1247	3	2	3	3	4	4	4	3	3	4	3	3	3	3	4
STU-1248	4	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1249	5	4	5	5	5	5	5	4	4	5	4	4	4	4	4
STU-1250	4	3	3	3	4	4	4	3	3	4	3	3	3	3	4
STU-1251	3	3	3	3	4	5	4	4	3	4	3	3	3	3	4
STU-1252	4	4	4	4	5	4	4	3	3	4	4	4	3	4	4
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STU-1254	5	4	4	4	5	5	5	4	3	5	4	4	3	4	4
STU-1255	5	4	5	4	5	5	5	4	3	5	4	4	4	4	4
STU-1256	5	4	5	4	5	5	5	4	4	5	5	5	4	5	5
STU-1257	5	4	4	4	5	5	5	4	4	5	5	4	4	4	5
STU-1258	3	3	3	3	4	4	4	3	3	4	4	4	3	3	4
STU-1259	4	3	4	3	4	4	4	3	3	4	4	3	3	3	4
STU-1260	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1261	4	3	4	3	4	5	4	3	3	4	4	3	3	3	4
STU-1262	3	3	3	3	4	4	4	3	3	4	4	4	4	4	4
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STU-1266	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
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STU-1268	3	2	3	3	4	5	5	4	3	4	4	4	3	3	4
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STU-1278	3	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1279	4	3	4	4	4	5	4	3	3	4	4	4	4	4	4
STU-1280	4	3	4	4	4	4	4	3	3	4	4	4	3	3	4
STU-1281	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1282	3	2	3	2	3	5	4	3	3	4	3	3	3	3	3
STU-1283	4	4	4	4	5	5	5	4	4	5	4	4	4	4	4
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STU-1285	4	3	4	4	4	4	4	3	3	4	4	4	3	3	4
STU-1286	5	4	5	5	5	5	5	4	4	5	5	4	4	4	5
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STU-1298	4	4	4	4	5	4	4	3	3	4	4	3	3	3	4
STU-1299	4	3	4	4	5	5	5	4	3	5	4	4	4	4	5
STU-1300	4	3	4	3	4	4	4	3	3	4	4	4	3	4	4

StudentID	TC_Q1	TC_Q2	TC_Q3	TC_Q4	TC_Q5	SDL_Q1	SDL_Q2	SDL_Q3	SDL_Q4	SDL_Q5	DA_Q1	DA_Q2	DA_Q3	DA_Q4	DA_Q5
STU-1301	3	2	3	3	3	4	4	3	3	4	4	3	3	3	4
STU-1302	4	3	4	4	4	5	5	4	3	5	4	3	3	3	4
STU-1303	4	4	4	4	5	5	4	3	3	4	4	4	4	4	4
STU-1304	4	4	4	4	5	5	5	4	3	4	4	4	4	4	4
STU-1305	4	3	4	4	4	5	5	4	3	5	4	4	3	4	4
STU-1306	5	4	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1307	4	3	4	4	4	5	5	4	4	5	4	3	3	3	4
STU-1308	5	4	5	4	5	5	5	5	4	5	5	5	5	5	5
STU-1309	4	3	4	4	4	5	5	4	3	4	3	3	3	3	3
STU-1310	4	3	4	3	4	5	5	4	3	5	3	3	3	3	4
STU-1311	4	3	4	4	4	5	5	4	3	4	4	4	3	4	4
STU-1312	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1313	3	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1314	5	4	5	4	5	5	5	4	3	5	5	4	4	4	5
STU-1315	5	4	5	4	5	5	5	4	3	5	4	4	4	4	5
STU-1316	4	3	4	4	4	5	5	4	3	5	4	4	3	4	4
STU-1317	4	4	4	4	5	5	5	4	3	5	4	3	3	3	4
STU-1318	4	3	4	3	4	4	4	3	3	4	4	4	3	4	4
STU-1319	4	3	4	4	4	5	5	4	3	4	4	4	4	4	4
STU-1320	4	3	4	3	4	5	4	3	3	4	4	4	4	4	4
STU-1321	4	3	4	4	4	5	4	4	3	4	4	3	3	3	4
STU-1322	4	3	4	3	4	4	4	3	3	4	4	4	3	3	4
STU-1323	3	2	3	3	3	4	3	2	2	3	3	3	2	2	3
STU-1324	4	3	4	4	4	5	4	3	3	4	4	4	3	4	4
STU-1325	4	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1326	4	3	4	4	4	5	4	3	3	4	4	3	3	3	4
STU-1327	4	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1328	4	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1329	4	3	3	3	4	4	4	3	3	4	3	3	3	3	4
STU-1330	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1331	5	4	5	4	5	5	5	4	4	5	5	5	4	4	5
STU-1332	4	3	4	4	4	5	4	4	3	4	4	4	3	3	4
STU-1333	4	4	4	4	5	4	4	3	3	4	4	3	3	3	4
STU-1334	3	2	3	3	4	4	3	3	2	3	3	2	2	2	3
STU-1335	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1336	4	3	4	4	4	5	5	4	4	5	5	4	4	4	5
STU-1337	4	3	4	4	4	4	4	3	3	4	4	4	4	4	4
STU-1338	3	3	3	3	4	5	4	3	3	4	4	3	3	3	4
STU-1339	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1340	5	4	5	5	5	5	5	4	3	5	5	4	4	4	5
STU-1341	4	4	4	4	5	5	4	3	3	4	4	4	4	4	4
STU-1342	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1343	4	4	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1344	5	4	5	5	5	5	5	4	4	5	4	4	4	4	5
STU-1345	4	4	4	4	5	5	5	4	3	4	4	4	3	4	4
STU-1346	4	4	4	4	5	5	5	4	4	5	4	3	3	3	4
STU-1347	5	4	5	4	5	5	4	4	3	4	4	4	4	4	4
STU-1348	5	4	5	4	5	5	5	4	4	5	4	4	4	4	5
STU-1349	4	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1350	4	3	4	4	4	5	5	4	3	4	4	4	4	4	4
STU-1351	4	3	3	3	4	4	4	3	3	4	3	3	2	3	3
STU-1352	4	3	3	3	4	5	4	3	3	4	3	3	3	3	4
STU-1353	5	4	4	4	5	5	5	4	4	5	5	4	4	4	5
STU-1354	4	3	4	4	4	4	4	3	3	4	4	4	3	4	4
STU-1355	3	2	3	3	3	4	4	3	2	4	3	3	2	3	3
STU-1356	4	3	4	3	4	4	4	3	3	4	4	4	4	4	4
STU-1357	5	4	4	4	5	5	5	4	4	5	5	5	5	5	5
STU-1358	4	3	4	3	4	5	4	4	3	4	3	3	3	3	3
STU-1359	4	4	4	4	5	5	5	4	3	4	4	4	4	4	4
STU-1360	4	3	4	4	4	5	4	4	3	4	3	3	3	3	4

StudentID	TC_Q1	TC_Q2	TC_Q3	TC_Q4	TC_Q5	SDL_Q1	SDL_Q2	SDL_Q3	SDL_Q4	SDL_Q5	DA_Q1	DA_Q2	DA_Q3	DA_Q4	DA_Q5
STU-1361	4	3	4	4	4	5	4	3	3	4	4	4	3	3	4
STU-1362	3	3	3	3	4	4	4	3	3	4	3	3	3	3	4
STU-1363	4	3	4	4	4	4	4	3	3	4	4	4	3	3	4
STU-1364	4	3	4	4	4	4	4	3	3	4	4	4	4	4	4
STU-1365	4	3	4	4	4	5	5	4	4	5	4	4	4	4	5
STU-1366	4	3	4	4	4	4	4	3	3	4	3	3	3	3	3
STU-1367	5	4	4	4	5	5	5	4	4	5	4	4	3	4	4
STU-1368	4	3	4	4	4	5	5	4	3	5	3	3	3	3	4
STU-1369	4	3	4	4	4	4	4	3	3	4	4	4	4	4	4
STU-1370	4	3	3	3	4	4	4	3	3	4	4	4	3	4	4
STU-1371	4	4	4	4	5	5	5	4	3	4	3	3	3	3	4
STU-1372	4	3	4	4	4	5	5	4	3	5	4	3	3	3	4
STU-1373	4	3	4	4	5	4	4	3	3	4	4	4	4	4	4
STU-1374	4	3	4	4	4	4	4	3	3	4	2	2	2	2	2
STU-1375	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1376	4	4	4	4	5	5	5	4	4	5	4	4	3	4	4
STU-1377	4	3	4	4	4	5	4	3	3	4	3	3	3	3	3
STU-1378	4	3	3	3	4	5	5	4	3	4	4	4	4	4	4
STU-1379	4	3	4	3	4	4	4	3	3	4	3	3	3	3	3
STU-1380	4	4	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1381	4	3	4	4	4	5	5	4	4	5	5	4	4	4	5
STU-1382	4	3	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1383	4	3	4	4	4	4	4	3	3	4	4	4	4	4	4
STU-1384	4	3	4	4	4	4	4	3	3	4	4	4	4	4	5
STU-1385	4	3	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1386	4	3	3	3	4	4	4	3	3	4	3	3	3	3	4
STU-1387	5	4	4	4	5	5	5	4	3	5	5	4	4	4	5
STU-1388	3	3	3	3	4	5	4	3	3	4	3	3	3	3	3
STU-1389	4	4	4	4	5	4	4	3	3	4	4	4	3	3	4
STU-1390	4	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1391	3	2	3	3	4	4	4	3	3	4	3	3	2	3	3
STU-1392	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1393	4	4	4	4	5	5	5	4	3	4	4	4	4	4	4
STU-1394	3	2	3	3	3	4	4	3	3	4	3	3	2	3	3
STU-1395	4	3	4	4	4	4	4	3	3	4	3	3	3	3	3
STU-1396	4	3	4	4	4	4	4	3	3	4	4	4	3	4	4
STU-1397	4	3	4	4	4	4	4	3	3	4	3	3	3	3	4
STU-1398	4	4	4	4	5	5	5	4	3	5	4	4	3	3	4
STU-1399	5	4	5	4	5	5	5	4	3	5	4	4	4	4	4
STU-1400	5	4	5	4	5	5	5	4	4	5	4	4	4	4	4
STU-1401	5	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1402	4	3	4	4	4	4	4	3	2	4	3	3	3	3	4
STU-1403	4	4	4	4	5	5	5	4	3	4	4	4	4	4	5
STU-1404	4	3	4	4	4	5	4	3	3	4	4	4	4	4	4
STU-1405	3	3	3	3	4	4	4	3	2	4	4	3	3	3	4
STU-1406	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1407	4	4	4	4	5	5	4	3	3	4	3	3	3	3	4
STU-1408	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1409	4	3	4	4	4	5	4	3	3	4	3	3	3	3	3
STU-1410	4	3	4	4	4	5	5	4	3	5	4	3	3	3	4
STU-1411	5	5	5	5	5	5	5	4	4	5	5	5	5	5	5
STU-1412	4	3	4	3	4	5	4	4	3	4	4	4	3	3	4
STU-1413	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1414	4	3	4	4	4	5	4	4	3	4	4	4	3	4	4
STU-1415	4	3	4	3	4	5	4	3	3	4	3	3	3	3	4
STU-1416	3	2	3	3	3	5	5	4	3	4	4	4	4	4	4
STU-1417	3	3	3	3	4	5	4	3	3	4	3	3	3	3	3
STU-1418	4	3	4	4	4	4	4	3	3	4	4	4	3	3	4
STU-1419	5	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1420	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4

StudentID	TC_Q1	TC_Q2	TC_Q3	TC_Q4	TC_Q5	SDL_Q1	SDL_Q2	SDL_Q3	SDL_Q4	SDL_Q5	DA_Q1	DA_Q2	DA_Q3	DA_Q4	DA_Q5
STU-1421	4	3	4	4	4	4	4	3	3	4	4	3	3	3	4
STU-1422	4	3	4	4	5	5	5	4	3	5	4	4	3	4	4
STU-1423	4	4	4	4	5	5	5	4	3	5	4	4	3	4	4
STU-1424	4	3	4	4	4	5	5	4	3	4	4	3	3	3	4
STU-1425	4	3	4	4	5	5	5	4	4	5	4	4	4	4	5
STU-1426	4	3	4	3	4	4	4	3	3	4	4	3	3	3	4
STU-1427	4	4	4	4	5	4	4	3	3	4	4	3	3	3	4
STU-1428	4	3	4	3	4	4	4	3	3	4	4	3	3	3	4
STU-1429	4	3	4	4	4	5	5	4	4	5	4	4	4	4	5
STU-1430	4	4	4	4	5	5	4	3	3	4	4	4	3	3	4
STU-1431	4	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1432	5	4	5	4	5	5	5	4	4	5	4	4	4	4	5
STU-1433	3	2	3	3	3	4	4	3	3	4	4	4	3	4	4
STU-1434	4	3	4	4	4	4	4	3	3	4	4	4	3	4	4
STU-1435	5	4	5	5	5	5	5	4	4	5	4	4	4	4	4
STU-1436	4	3	4	4	4	5	5	4	4	5	4	4	4	4	5
STU-1437	4	3	4	4	4	5	5	4	3	4	4	4	4	4	5
STU-1438	4	3	4	4	4	4	4	3	3	4	3	3	3	3	4
STU-1439	4	3	4	4	4	5	5	4	3	5	4	4	4	4	4
STU-1440	5	4	4	4	5	4	4	3	3	4	4	4	4	4	4
STU-1441	5	4	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1442	3	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1443	4	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1444	4	3	4	4	4	5	4	4	3	4	4	4	3	3	4
STU-1445	3	2	3	3	3	4	4	3	3	4	4	3	3	3	4
STU-1446	4	3	4	3	4	5	5	4	3	5	4	4	3	4	4
STU-1447	4	3	4	4	4	4	4	3	3	4	4	3	3	3	4
STU-1448	4	3	4	4	4	5	4	4	3	4	4	4	4	4	5
STU-1449	4	3	4	4	4	5	4	3	3	4	4	3	3	3	4
STU-1450	4	3	4	3	4	5	5	4	3	4	3	3	3	3	4
STU-1451	4	3	4	4	4	5	4	4	3	4	3	3	3	3	3
STU-1452	4	3	4	4	4	4	4	3	3	4	4	4	3	4	4
STU-1453	4	3	4	4	4	4	4	3	3	4	4	3	3	3	4
STU-1454	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1455	5	4	5	4	5	5	5	4	4	5	5	4	4	4	5
STU-1456	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1457	5	4	5	5	5	5	5	4	4	5	4	4	4	4	4
STU-1458	4	3	4	4	4	5	5	4	3	4	3	3	3	3	4
STU-1459	4	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1460	3	3	3	3	4	4	4	3	3	4	3	3	3	3	4
STU-1461	4	4	4	4	5	5	5	4	4	5	4	4	4	4	4
STU-1462	4	4	4	4	5	5	5	4	3	5	4	3	3	3	4
STU-1463	4	3	4	4	4	4	4	3	3	4	3	3	3	3	4
STU-1464	4	3	4	4	4	5	4	4	3	4	4	4	3	4	4
STU-1465	4	3	4	4	4	5	5	4	3	4	4	4	3	4	4
STU-1466	4	3	4	4	4	5	5	4	3	4	4	4	3	4	4
STU-1467	3	3	3	3	4	4	4	3	3	4	3	3	3	3	3
STU-1468	4	3	3	3	4	4	4	3	3	4	4	3	3	3	4
STU-1469	4	3	4	3	4	4	4	3	3	4	4	3	3	3	4
STU-1470	2	1	2	2	3	3	3	2	2	3	3	2	2	2	3
STU-1471	4	3	4	4	4	4	4	3	3	4	3	3	2	3	3
STU-1472	4	3	4	4	4	5	4	3	3	4	4	4	4	4	4
STU-1473	4	4	4	4	5	5	4	3	3	4	4	4	4	4	4
STU-1474	4	3	4	4	4	4	4	3	3	4	4	4	3	4	4
STU-1475	4	4	4	4	5	5	5	4	3	4	4	4	4	4	4
STU-1476	5	4	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1477	4	3	3	3	4	5	4	3	3	4	4	3	3	3	4
STU-1478	5	4	5	4	5	5	5	4	3	4	4	4	3	4	4
STU-1479	5	4	4	4	5	5	5	4	3	5	4	4	4	4	4
STU-1480	3	3	3	3	4	4	4	3	3	4	4	4	3	4	4

StudentID	TC_Q1	TC_Q2	TC_Q3	TC_Q4	TC_Q5	SDL_Q1	SDL_Q2	SDL_Q3	SDL_Q4	SDL_Q5	DA_Q1	DA_Q2	DA_Q3	DA_Q4	DA_Q5
STU-1481	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4
STU-1482	4	3	4	4	4	5	5	4	4	5	4	4	4	4	4

12.3 Raw-data panel 3 of 5

StudentID	EHC_Q1	EHC_Q2	EHC_Q3	EHC_Q4	EHC_Q5	RS_Q1	RS_Q2	RS_Q3	RS_Q4	RS_Q5	SCP_Q1	SCP_Q2	SCP_Q3	SCP_Q4	SCP_Q5
STU-1001	5	5	5	5	4	4	4	4	3	4	4	5	5	5	3
STU-1002	5	5	5	5	4	4	4	4	3	4	3	5	4	4	3
STU-1003	4	4	4	4	3	4	4	4	3	4	3	4	4	4	3
STU-1004	4	4	4	4	3	4	5	4	3	4	4	5	4	5	3
STU-1005	4	4	5	4	4	4	4	4	3	4	3	4	4	4	3
STU-1006	4	4	4	4	3	4	4	4	3	4	3	4	4	4	2
STU-1007	5	4	5	4	4	4	4	4	3	3	4	5	4	5	3
STU-1008	4	4	5	4	4	4	5	4	4	4	4	5	4	5	3
STU-1009	5	5	5	5	4	4	4	4	3	3	4	5	4	5	3
STU-1010	5	4	5	4	4	4	5	4	4	4	3	5	4	4	3
STU-1011	5	4	5	4	4	4	4	4	3	3	3	4	4	4	2
STU-1012	4	4	5	4	4	4	5	4	4	4	4	5	5	5	3
STU-1013	4	4	4	4	3	3	4	3	3	3	3	4	4	4	3
STU-1014	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1015	4	4	5	4	3	4	5	4	4	4	3	4	4	4	3
STU-1016	5	4	5	4	4	4	4	4	3	4	3	5	4	4	3
STU-1017	4	4	4	4	3	4	5	4	3	4	3	5	4	4	3
STU-1018	4	4	5	4	4	4	5	4	4	4	3	5	4	4	3
STU-1019	4	4	5	4	3	4	5	4	4	4	3	5	4	4	3
STU-1020	3	3	4	3	2	3	4	3	2	3	3	4	4	4	3
STU-1021	4	3	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1022	4	4	5	4	4	4	4	4	3	4	3	5	4	4	3
STU-1023	3	3	4	3	2	3	4	3	3	3	3	4	4	4	3
STU-1024	4	4	4	4	3	3	4	3	2	3	3	4	4	4	2
STU-1025	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1026	5	5	5	5	4	4	5	4	3	4	4	5	4	5	3
STU-1027	5	5	5	5	4	4	5	4	4	4	5	5	5	5	4
STU-1028	4	4	5	4	4	5	5	5	4	4	3	5	4	4	3
STU-1029	4	4	5	4	3	4	5	4	4	4	4	5	4	5	3
STU-1030	5	4	5	5	4	4	4	4	3	4	4	5	5	5	3
STU-1031	4	4	5	4	3	3	4	3	3	3	3	4	4	4	2
STU-1032	4	4	5	4	3	4	4	4	3	4	3	5	4	5	3
STU-1033	4	4	5	4	3	4	5	4	3	4	3	5	4	4	3
STU-1034	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1035	4	4	5	4	4	4	5	4	3	4	4	5	5	5	3
STU-1036	4	3	4	3	3	4	4	4	3	4	3	4	4	4	2
STU-1037	4	3	4	4	3	4	4	4	3	4	3	4	4	4	3
STU-1038	4	4	5	4	4	4	4	4	3	3	3	5	4	4	3
STU-1039	4	4	5	4	4	4	5	4	3	4	4	5	5	5	4
STU-1040	5	5	5	5	5	5	5	5	4	4	5	5	5	5	4
STU-1041	4	4	5	4	3	4	5	4	3	4	4	5	4	5	3
STU-1042	4	4	5	4	3	4	4	4	3	4	4	5	5	5	3
STU-1043	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1044	5	4	5	4	4	4	5	4	3	4	3	4	4	4	3
STU-1045	4	4	5	4	3	4	5	4	4	4	4	5	4	5	3
STU-1046	4	4	5	4	4	4	4	4	3	3	3	4	4	4	2
STU-1047	4	4	4	4	3	4	4	4	3	3	2	4	3	3	2
STU-1048	4	4	5	4	4	4	4	4	3	4	3	4	4	4	2
STU-1049	5	5	5	5	4	5	5	5	4	5	5	5	5	5	4
STU-1050	4	4	4	4	3	4	4	4	3	4	3	5	4	4	3
STU-1051	3	3	4	3	3	3	3	3	2	3	3	4	4	4	2
STU-1052	4	4	5	4	4	4	4	4	3	3	3	5	4	4	3
STU-1053	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1054	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1055	4	4	5	4	3	4	5	4	4	4	4	5	4	5	3
STU-1056	4	4	4	4	3	3	4	3	2	3	3	4	4	4	3
STU-1057	4	4	5	4	3	4	4	4	3	3	3	5	4	4	3
STU-1058	5	5	5	5	5	5	5	5	4	5	5	5	5	5	4
STU-1059	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1060	4	4	5	4	4	4	5	4	4	4	4	5	4	5	3

StudentID	EHC_Q1	EHC_Q2	EHC_Q3	EHC_Q4	EHC_Q5	RS_Q1	RS_Q2	RS_Q3	RS_Q4	RS_Q5	SCP_Q1	SCP_Q2	SCP_Q3	SCP_Q4	SCP_Q5
STU-1061	4	4	5	4	4	4	4	4	3	4	3	5	4	5	3
STU-1062	4	4	5	4	4	4	4	4	3	4	3	5	4	4	3
STU-1063	4	4	4	4	3	4	4	4	3	4	3	5	4	4	3
STU-1064	5	4	5	4	4	4	4	4	3	3	4	5	4	5	3
STU-1065	5	5	5	5	4	4	5	4	3	4	3	5	4	4	3
STU-1066	5	5	5	5	4	4	5	4	3	4	4	5	5	5	3
STU-1067	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1068	4	4	5	4	3	4	4	4	3	3	3	5	4	4	3
STU-1069	4	4	5	4	3	4	5	4	3	4	3	4	4	4	3
STU-1070	4	4	4	4	3	3	4	3	3	3	3	4	3	4	2
STU-1071	4	4	5	4	3	4	4	4	3	3	4	5	4	5	3
STU-1072	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1073	4	4	4	4	3	3	4	3	2	3	3	4	4	4	3
STU-1074	5	5	5	5	4	4	5	4	3	4	4	5	4	5	3
STU-1075	5	4	5	4	4	4	4	4	3	4	4	5	5	5	4
STU-1076	3	3	4	3	3	3	3	3	2	3	3	4	3	4	2
STU-1077	5	5	5	5	4	5	5	5	4	4	5	5	5	5	4
STU-1078	4	4	5	4	4	4	4	4	3	3	3	5	4	4	3
STU-1079	4	4	5	4	3	4	4	4	3	3	3	4	4	4	2
STU-1080	5	5	5	5	4	5	5	5	4	4	4	5	5	5	3
STU-1081	4	4	5	4	3	4	4	4	3	3	4	5	4	5	3
STU-1082	4	4	5	4	3	4	4	4	3	4	4	5	4	5	3
STU-1083	4	4	5	4	3	4	4	4	3	3	3	5	4	4	3
STU-1084	4	4	4	4	3	4	4	4	3	4	3	4	4	4	3
STU-1085	4	4	5	4	4	4	4	4	3	4	3	4	4	4	3
STU-1086	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1087	3	3	4	3	3	3	4	3	3	3	3	4	3	4	2
STU-1088	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1089	4	4	5	4	3	3	4	3	3	3	3	4	4	4	3
STU-1090	5	4	5	4	4	4	5	4	4	4	4	5	5	5	4
STU-1091	4	4	4	4	3	4	4	4	3	4	2	4	3	3	2
STU-1092	4	4	5	4	3	4	4	4	3	3	4	5	4	5	3
STU-1093	5	5	5	5	4	4	5	4	3	4	4	5	5	5	3
STU-1094	4	4	5	4	3	4	4	4	3	4	3	4	4	4	2
STU-1095	4	4	5	4	3	4	5	4	3	4	4	5	5	5	3
STU-1096	5	5	5	5	4	5	5	5	4	4	4	5	5	5	3
STU-1097	3	3	4	3	3	3	4	3	2	3	2	4	3	3	2
STU-1098	4	4	5	4	4	4	5	4	3	4	3	5	4	4	3
STU-1099	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1100	3	3	4	3	3	4	4	4	3	4	3	4	4	4	3
STU-1101	5	5	5	5	4	5	5	5	4	4	4	5	5	5	3
STU-1102	4	3	4	3	3	3	4	3	3	3	2	3	3	3	2
STU-1103	4	4	4	4	3	3	4	3	3	3	3	4	4	4	2
STU-1104	3	3	4	3	3	4	4	4	3	4	3	4	4	4	2
STU-1105	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1106	4	4	5	4	3	4	5	4	3	4	3	5	4	4	3
STU-1107	4	4	5	4	3	5	5	5	4	4	4	5	5	5	3
STU-1108	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1109	3	3	4	3	3	3	3	3	2	3	3	4	3	4	2
STU-1110	4	4	5	4	3	4	4	4	3	3	3	4	4	4	3
STU-1111	4	4	5	4	4	4	5	4	4	4	3	5	4	4	3
STU-1112	4	4	5	4	3	4	4	4	3	4	3	5	4	4	3
STU-1113	4	3	4	3	3	4	4	4	3	4	3	4	4	4	2
STU-1114	4	4	5	4	3	4	5	4	3	4	3	5	4	4	3
STU-1115	4	4	4	4	3	4	4	4	3	4	3	4	4	4	2
STU-1116	5	5	5	5	4	4	5	4	3	4	4	5	5	5	3
STU-1117	5	5	5	5	4	5	5	5	4	4	4	5	5	5	3
STU-1118	4	4	4	4	3	4	4	4	3	4	3	4	4	4	3
STU-1119	5	5	5	5	4	4	4	4	3	4	4	5	5	5	3
STU-1120	4	4	5	4	4	4	4	4	3	4	3	5	4	4	3

StudentID	EHC_Q1	EHC_Q2	EHC_Q3	EHC_Q4	EHC_Q5	RS_Q1	RS_Q2	RS_Q3	RS_Q4	RS_Q5	SCP_Q1	SCP_Q2	SCP_Q3	SCP_Q4	SCP_Q5
STU-1121	4	4	4	4	3	3	4	3	2	3	3	5	4	4	3
STU-1122	4	4	4	4	3	3	4	3	2	3	3	5	4	4	3
STU-1123	5	5	5	5	4	5	5	5	4	4	4	5	5	5	3
STU-1124	4	4	5	4	3	4	4	4	3	4	4	5	5	5	3
STU-1125	4	4	4	4	3	3	4	3	3	3	3	4	4	4	2
STU-1126	4	4	5	4	4	3	4	3	2	3	3	4	4	4	3
STU-1127	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1128	5	5	5	5	4	5	5	5	5	5	4	5	5	5	4
STU-1129	4	4	5	4	3	3	4	3	3	3	3	4	4	4	3
STU-1130	5	5	5	5	4	5	5	5	4	4	4	5	5	5	3
STU-1131	4	3	4	3	3	4	4	4	3	3	3	4	4	4	2
STU-1132	4	4	4	4	3	3	4	4	3	3	3	5	4	4	3
STU-1133	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1134	4	4	4	4	3	3	4	3	2	3	3	4	3	4	2
STU-1135	5	4	5	5	4	4	5	4	4	4	4	5	5	5	3
STU-1136	4	4	4	4	3	3	4	3	2	3	3	5	4	4	3
STU-1137	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1138	5	5	5	5	4	4	5	4	4	4	4	5	5	5	4
STU-1139	5	4	5	5	4	4	5	4	4	4	3	5	4	4	3
STU-1140	4	4	4	4	3	4	4	4	3	4	3	4	4	4	3
STU-1141	5	5	5	5	4	5	5	5	4	4	4	5	5	5	3
STU-1142	5	5	5	5	4	4	5	4	4	4	4	5	4	5	3
STU-1143	4	3	4	4	3	3	4	3	3	3	3	5	4	4	3
STU-1144	5	5	5	5	4	4	5	4	4	4	4	5	5	5	4
STU-1145	4	4	5	4	4	4	5	4	4	4	4	5	4	5	3
STU-1146	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1147	4	4	5	4	3	4	5	4	3	4	3	4	4	4	2
STU-1148	4	4	4	4	3	3	4	3	3	3	3	4	4	4	3
STU-1149	4	4	5	4	4	4	5	4	4	4	3	5	4	4	3
STU-1150	5	4	5	5	4	4	4	4	3	4	4	5	4	5	3
STU-1151	4	3	4	4	3	4	4	4	3	4	2	4	3	3	2
STU-1152	4	4	4	4	3	3	4	3	3	3	3	4	4	4	2
STU-1153	5	5	5	5	4	4	5	4	4	4	3	5	4	4	3
STU-1154	5	5	5	5	4	4	5	4	3	4	4	5	5	5	3
STU-1155	5	5	5	5	4	4	4	4	3	3	4	5	5	5	4
STU-1156	4	4	5	4	3	4	4	4	3	3	3	4	4	4	3
STU-1157	5	5	5	5	4	5	5	5	4	5	4	5	4	5	3
STU-1158	5	5	5	5	4	4	4	4	3	4	4	5	4	5	3
STU-1159	4	4	4	4	3	4	4	4	3	4	3	4	4	4	2
STU-1160	3	3	4	3	3	4	5	4	3	4	3	4	4	4	3
STU-1161	4	4	4	4	3	4	4	4	3	4	3	5	4	4	3
STU-1162	4	4	5	4	3	4	4	4	3	4	3	5	4	4	3
STU-1163	3	3	4	3	2	3	3	3	2	3	3	4	4	4	2
STU-1164	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1165	4	4	5	4	4	4	4	4	3	4	4	5	4	5	3
STU-1166	4	4	5	4	3	4	5	4	4	4	3	4	4	4	3
STU-1167	3	3	4	3	3	4	4	4	3	3	3	4	3	4	2
STU-1168	4	4	5	4	4	4	5	4	3	4	4	5	4	5	3
STU-1169	4	4	4	4	3	4	4	4	3	3	2	4	3	3	2
STU-1170	4	4	4	4	3	3	3	3	2	2	3	4	3	4	2
STU-1171	5	5	5	5	4	4	5	4	3	4	4	5	4	5	3
STU-1172	5	5	5	5	4	5	5	5	4	5	5	5	5	5	4
STU-1173	4	4	5	4	3	5	5	5	4	4	4	5	5	5	3
STU-1174	4	4	4	4	3	4	4	4	3	3	4	5	4	5	3
STU-1175	4	4	4	4	3	5	5	5	4	4	4	5	5	5	3
STU-1176	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1177	4	4	5	4	4	4	5	4	4	4	4	5	4	5	3
STU-1178	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1179	5	5	5	5	4	5	5	5	4	4	4	5	5	5	4
STU-1180	3	3	4	3	2	4	4	4	3	3	3	4	4	4	2

StudentID	EHC_Q1	EHC_Q2	EHC_Q3	EHC_Q4	EHC_Q5	RS_Q1	RS_Q2	RS_Q3	RS_Q4	RS_Q5	SCP_Q1	SCP_Q2	SCP_Q3	SCP_Q4	SCP_Q5
STU-1181	4	3	4	3	3	3	4	3	3	3	3	5	4	4	3
STU-1182	4	4	5	4	4	4	4	4	3	3	4	5	4	5	3
STU-1183	4	4	5	4	4	4	5	4	3	4	3	5	4	4	3
STU-1184	3	3	4	3	3	3	3	3	2	3	2	4	3	3	2
STU-1185	5	5	5	5	4	4	5	4	4	4	4	5	5	5	4
STU-1186	5	4	5	4	4	4	4	4	3	3	3	5	4	4	3
STU-1187	4	4	5	4	3	4	4	4	3	3	4	5	5	5	3
STU-1188	5	5	5	5	4	4	5	4	3	4	4	5	5	5	4
STU-1189	5	5	5	5	4	4	5	4	4	4	4	5	4	5	3
STU-1190	5	5	5	5	4	5	5	5	4	5	4	5	5	5	3
STU-1191	4	4	4	4	3	3	4	3	2	3	3	4	4	4	3
STU-1192	5	5	5	5	4	4	5	4	4	4	4	5	4	5	3
STU-1193	4	4	5	4	3	4	4	4	3	3	3	5	4	4	3
STU-1194	4	4	5	4	3	4	4	4	3	3	3	5	4	4	3
STU-1195	5	5	5	5	4	4	4	4	3	4	4	5	5	5	3
STU-1196	4	4	5	4	4	4	4	4	3	4	3	5	4	4	3
STU-1197	5	5	5	5	4	4	5	4	4	4	4	5	4	5	3
STU-1198	4	3	4	4	3	3	4	3	2	3	3	4	4	4	3
STU-1199	4	4	4	4	3	4	4	4	3	4	4	5	4	5	3
STU-1200	4	4	5	4	3	3	4	3	2	3	3	4	4	4	2
STU-1201	4	4	4	4	3	4	5	4	3	4	3	5	4	4	3
STU-1202	5	5	5	5	4	5	5	5	4	5	4	5	5	5	4
STU-1203	5	5	5	5	4	4	4	4	3	4	4	5	5	5	4
STU-1204	4	4	4	4	3	4	4	4	3	4	3	4	4	4	2
STU-1205	4	4	4	4	3	4	5	4	3	4	4	5	5	5	3
STU-1206	4	4	5	4	4	5	5	5	4	4	4	5	5	5	4
STU-1207	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1208	4	4	5	4	4	5	5	5	4	5	4	5	5	5	4
STU-1209	5	5	5	5	4	5	5	5	4	4	4	5	5	5	3
STU-1210	4	4	4	4	3	4	4	4	3	3	3	4	3	4	2
STU-1211	4	4	4	4	3	3	4	3	2	3	3	4	3	4	2
STU-1212	4	4	5	4	4	4	4	4	3	3	3	5	4	4	3
STU-1213	5	5	5	5	4	5	5	5	4	4	4	5	5	5	4
STU-1214	3	3	3	3	2	3	3	3	2	3	3	4	4	4	2
STU-1215	5	5	5	5	4	4	4	4	3	4	3	5	4	4	3
STU-1216	4	3	4	4	3	4	4	4	3	3	3	4	3	4	2
STU-1217	5	5	5	5	4	4	5	4	4	4	4	5	5	5	4
STU-1218	3	3	4	3	3	3	4	3	3	3	3	4	4	4	3
STU-1219	4	4	5	4	3	3	4	3	3	3	3	4	3	4	2
STU-1220	5	5	5	5	4	5	5	5	4	5	4	5	5	5	4
STU-1221	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1222	4	4	5	4	4	4	4	4	3	3	4	5	4	5	3
STU-1223	5	5	5	5	4	4	5	4	3	4	4	5	5	5	3
STU-1224	4	3	4	3	3	3	4	3	2	3	3	4	3	4	2
STU-1225	4	4	5	4	3	3	4	3	3	3	3	4	3	4	2
STU-1226	4	4	4	4	3	3	4	3	3	3	3	4	4	4	2
STU-1227	4	4	5	4	3	4	4	4	3	3	3	4	4	4	3
STU-1228	4	4	5	4	4	5	5	5	4	4	4	5	4	5	3
STU-1229	4	4	4	4	3	3	4	3	3	3	3	4	4	4	2
STU-1230	4	4	5	4	3	4	4	4	3	4	4	5	4	5	3
STU-1231	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1232	4	4	5	4	3	4	4	4	3	4	3	5	4	4	3
STU-1233	4	4	5	4	3	4	4	4	3	3	3	5	4	4	3
STU-1234	4	4	5	4	4	4	4	4	3	4	4	5	5	5	3
STU-1235	4	4	5	4	3	4	5	4	3	4	3	5	4	4	3
STU-1236	3	3	3	3	2	3	3	3	2	3	3	4	3	4	2
STU-1237	4	4	5	4	3	4	4	4	3	3	3	5	4	4	3
STU-1238	3	3	4	3	3	3	4	3	3	3	2	4	3	3	2
STU-1239	4	4	5	4	4	3	4	3	3	3	3	4	4	4	3
STU-1240	4	4	4	4	3	3	4	3	3	3	3	4	3	4	2

StudentID	EHC_Q1	EHC_Q2	EHC_Q3	EHC_Q4	EHC_Q5	RS_Q1	RS_Q2	RS_Q3	RS_Q4	RS_Q5	SCP_Q1	SCP_Q2	SCP_Q3	SCP_Q4	SCP_Q5
STU-1241	4	4	5	4	3	4	5	4	3	4	3	4	4	4	3
STU-1242	5	5	5	5	4	4	5	4	3	4	4	5	5	5	3
STU-1243	5	5	5	5	4	4	5	4	4	4	4	5	5	5	3
STU-1244	5	5	5	5	4	4	5	4	4	4	4	5	5	5	4
STU-1245	4	4	4	4	3	3	3	3	2	3	2	4	3	3	2
STU-1246	5	5	5	5	4	5	5	5	4	4	4	5	5	5	4
STU-1247	4	3	4	3	3	3	4	3	2	3	3	4	3	4	2
STU-1248	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1249	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1250	4	4	5	4	3	4	4	4	3	4	3	5	4	4	3
STU-1251	3	3	4	3	3	3	4	3	3	3	3	4	4	4	2
STU-1252	4	4	4	4	3	3	4	3	2	3	3	4	4	4	2
STU-1253	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1254	4	4	5	4	3	4	5	4	4	4	4	5	5	5	4
STU-1255	4	4	5	4	3	5	5	5	4	4	4	5	5	5	3
STU-1256	4	4	5	4	4	4	4	4	3	4	3	5	4	4	3
STU-1257	5	5	5	5	4	5	5	5	4	4	4	5	5	5	4
STU-1258	4	4	4	4	3	3	4	3	3	3	3	4	4	4	2
STU-1259	4	4	4	4	3	3	4	3	2	3	3	4	4	4	2
STU-1260	5	5	5	5	4	4	5	4	4	4	4	5	5	5	4
STU-1261	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1262	4	4	4	4	3	4	4	4	3	4	3	4	4	4	3
STU-1263	4	3	4	4	3	4	4	4	3	4	3	4	3	4	2
STU-1264	5	5	5	5	4	4	4	4	3	4	4	5	5	5	4
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STU-1266	4	4	5	4	3	3	4	3	3	3	3	5	4	4	3
STU-1267	4	4	5	4	4	4	4	4	3	4	4	5	5	5	3
STU-1268	4	4	5	4	4	4	5	4	4	4	4	5	5	5	3
STU-1269	4	4	5	4	4	4	5	4	4	4	4	5	5	5	3
STU-1270	3	3	4	3	3	3	3	3	2	3	3	4	3	4	2
STU-1271	4	4	5	4	4	4	4	4	3	4	4	5	5	5	3
STU-1272	4	4	5	4	3	3	4	3	3	3	3	4	4	4	2
STU-1273	5	5	5	5	4	4	5	4	4	4	4	5	4	5	3
STU-1274	4	4	4	4	3	4	4	4	3	3	4	5	4	5	3
STU-1275	5	5	5	5	4	5	5	5	4	4	4	5	5	5	4
STU-1276	5	5	5	5	4	4	5	4	4	4	4	5	5	5	3
STU-1277	4	4	5	4	3	3	4	3	3	3	3	4	4	4	2
STU-1278	4	4	5	4	4	4	5	4	4	4	3	5	4	4	3
STU-1279	5	4	5	4	4	4	4	4	3	3	4	5	5	5	3
STU-1280	4	4	5	4	4	4	4	4	3	3	4	5	5	5	3
STU-1281	4	4	4	4	3	4	5	4	3	4	3	5	4	4	3
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STU-1283	5	5	5	5	4	4	4	4	3	4	4	5	5	5	4
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STU-1285	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1286	5	5	5	5	4	4	4	4	3	4	4	5	4	5	3
STU-1287	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1288	4	4	5	4	3	4	5	4	4	4	4	5	4	5	3
STU-1289	4	4	4	4	3	4	4	4	3	4	3	4	4	4	3
STU-1290	4	4	4	4	3	4	4	4	3	3	2	4	3	3	2
STU-1291	3	3	4	3	3	3	3	3	2	3	3	4	3	4	2
STU-1292	4	4	4	4	3	4	4	4	3	3	3	4	3	4	2
STU-1293	4	4	5	4	4	4	4	4	3	3	3	5	4	4	3
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STU-1295	5	4	5	4	4	4	4	4	3	4	4	5	4	5	3
STU-1296	5	4	5	4	4	4	5	4	3	4	4	5	4	5	3
STU-1297	5	5	5	5	4	4	5	4	3	4	4	5	4	5	3
STU-1298	5	5	5	5	4	4	5	4	4	4	4	5	5	5	3
STU-1299	5	5	5	5	4	4	4	4	3	4	4	5	5	5	3
STU-1300	4	4	5	4	3	4	4	4	3	3	4	5	5	5	3

StudentID	EHC_Q1	EHC_Q2	EHC_Q3	EHC_Q4	EHC_Q5	RS_Q1	RS_Q2	RS_Q3	RS_Q4	RS_Q5	SCP_Q1	SCP_Q2	SCP_Q3	SCP_Q4	SCP_Q5
STU-1301	3	3	4	3	3	3	3	3	2	3	3	4	4	4	2
STU-1302	4	4	5	4	3	4	4	4	3	3	4	5	5	5	3
STU-1303	5	4	5	4	4	4	4	4	3	4	4	5	5	5	3
STU-1304	4	4	5	4	3	4	5	4	3	4	3	5	4	4	3
STU-1305	5	5	5	5	4	5	5	5	4	4	4	5	5	5	3
STU-1306	5	4	5	4	4	4	4	4	3	4	4	5	5	5	3
STU-1307	4	4	4	4	3	4	4	4	3	4	3	5	4	4	3
STU-1308	4	4	5	4	4	4	5	4	3	4	4	5	5	5	3
STU-1309	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1310	4	4	5	4	3	4	4	4	3	3	4	5	4	5	3
STU-1311	4	4	5	4	3	4	4	4	3	4	3	5	4	4	3
STU-1312	4	4	4	4	3	4	4	4	3	3	3	4	3	4	2
STU-1313	3	3	4	3	2	3	3	3	2	2	2	3	3	3	1
STU-1314	5	5	5	5	4	4	5	4	3	4	3	5	4	4	3
STU-1315	4	4	4	4	3	4	5	4	3	4	4	5	4	5	3
STU-1316	4	4	4	4	3	3	4	3	3	3	3	4	4	4	3
STU-1317	5	5	5	5	4	4	5	4	4	4	4	5	4	5	3
STU-1318	5	4	5	4	4	4	5	4	4	4	4	5	5	5	3
STU-1319	5	5	5	5	4	4	5	4	4	4	4	5	5	5	3
STU-1320	4	4	4	4	3	4	5	4	4	4	3	5	4	5	3
STU-1321	4	4	4	4	3	4	5	4	3	4	3	4	4	4	3
STU-1322	4	3	4	4	3	3	4	3	3	3	3	4	3	4	2
STU-1323	4	4	4	4	3	3	4	3	3	3	3	4	4	4	3
STU-1324	4	4	4	4	3	4	4	4	3	4	3	4	4	4	2
STU-1325	4	3	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1326	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1327	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1328	4	4	4	4	3	3	4	3	3	3	3	4	4	4	3
STU-1329	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1330	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1331	5	5	5	5	4	5	5	5	4	4	4	5	5	5	4
STU-1332	4	4	5	4	3	3	4	3	2	3	3	4	4	4	2
STU-1333	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1334	4	4	5	4	4	4	5	4	4	4	4	5	4	5	3
STU-1335	4	4	4	4	3	3	4	3	3	3	3	4	4	4	2
STU-1336	5	5	5	5	4	4	5	4	3	4	3	5	4	4	3
STU-1337	3	3	4	3	3	3	4	3	2	3	3	4	4	4	2
STU-1338	4	4	5	4	4	4	5	4	3	4	4	5	4	5	3
STU-1339	4	3	4	3	3	3	4	3	3	3	3	4	4	4	3
STU-1340	4	4	5	4	4	4	4	4	3	4	3	4	4	4	2
STU-1341	5	4	5	5	4	4	5	5	4	4	4	5	5	5	3
STU-1342	4	4	5	4	3	3	4	4	3	3	4	5	4	5	3
STU-1343	5	5	5	5	4	5	5	5	4	4	4	5	5	5	4
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STU-1346	4	4	4	4	3	4	4	4	3	3	4	5	5	5	3
STU-1347	4	4	5	4	3	4	4	4	3	3	4	5	4	5	3
STU-1348	5	5	5	5	4	4	4	4	3	4	4	5	5	5	3
STU-1349	3	3	4	3	2	4	4	4	3	4	3	4	4	4	2
STU-1350	5	5	5	5	4	4	5	4	4	4	4	5	4	5	3
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STU-1352	4	4	5	4	4	4	4	4	3	3	3	5	4	4	3
STU-1353	4	4	5	4	4	5	5	5	4	4	4	5	5	5	3
STU-1354	4	4	5	4	4	4	5	4	3	4	3	4	4	4	2
STU-1355	4	4	4	4	3	4	4	4	3	4	4	5	4	5	3
STU-1356	4	4	4	4	3	4	4	4	3	3	4	5	4	5	3
STU-1357	4	4	5	4	4	4	4	4	3	4	3	4	4	4	3
STU-1358	5	5	5	5	4	3	4	3	2	3	3	4	3	4	2
STU-1359	4	4	4	4	3	4	4	4	3	4	4	5	4	5	3
STU-1360	3	3	4	3	2	4	4	4	3	3	3	4	3	4	2

StudentID	EHC_Q1	EHC_Q2	EHC_Q3	EHC_Q4	EHC_Q5	RS_Q1	RS_Q2	RS_Q3	RS_Q4	RS_Q5	SCP_Q1	SCP_Q2	SCP_Q3	SCP_Q4	SCP_Q5
STU-1361	4	4	5	4	3	4	4	4	3	3	3	4	4	4	3
STU-1362	3	3	4	3	2	3	4	3	3	3	3	4	3	4	2
STU-1363	4	4	5	4	4	4	4	4	3	4	3	4	4	4	3
STU-1364	4	4	4	4	3	4	5	4	3	4	3	5	4	4	3
STU-1365	4	4	4	4	3	3	4	3	3	3	3	4	4	4	2
STU-1366	4	4	4	4	3	3	4	3	3	3	3	5	4	4	3
STU-1367	5	5	5	5	4	4	5	4	3	4	4	5	4	5	3
STU-1368	4	4	5	4	3	4	5	4	3	4	3	5	4	5	3
STU-1369	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1370	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1371	5	5	5	5	4	4	5	4	4	4	4	5	5	5	4
STU-1372	4	4	5	4	3	4	4	4	3	3	3	4	4	4	3
STU-1373	4	4	5	4	4	4	4	4	3	4	4	5	5	5	3
STU-1374	4	4	4	4	3	3	4	3	3	3	3	4	4	4	2
STU-1375	4	3	4	3	3	3	4	3	2	3	3	4	3	4	2
STU-1376	4	4	4	4	3	3	4	4	3	3	3	4	3	4	2
STU-1377	3	3	4	3	3	3	4	3	3	3	3	4	4	4	2
STU-1378	4	4	5	4	3	4	4	4	3	3	3	5	4	4	3
STU-1379	3	3	4	3	3	3	4	3	3	3	2	4	3	3	2
STU-1380	4	4	5	4	3	3	3	3	2	3	3	4	4	4	3
STU-1381	5	4	5	5	4	4	5	4	4	4	4	5	5	5	3
STU-1382	4	4	5	4	3	4	4	4	3	4	4	5	5	5	3
STU-1383	4	4	4	4	3	3	4	3	3	3	4	5	4	5	3
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STU-1386	4	4	4	4	3	4	4	4	3	4	4	5	4	5	3
STU-1387	5	4	5	5	4	4	5	4	4	4	4	5	5	5	4
STU-1388	4	4	4	4	3	3	4	4	3	3	3	4	4	4	3
STU-1389	4	4	5	4	4	3	4	4	3	3	3	4	4	4	2
STU-1390	5	5	5	5	4	4	5	4	4	4	4	5	5	5	3
STU-1391	4	4	4	4	3	3	4	3	2	3	3	4	4	4	3
STU-1392	4	4	5	4	4	4	4	4	3	3	4	5	4	5	3
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STU-1394	4	4	5	4	3	3	4	3	3	3	2	4	3	3	2
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STU-1396	4	4	4	4	3	4	4	4	3	3	4	5	4	5	3
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STU-1398	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1399	4	4	4	4	3	3	4	3	3	3	4	5	4	5	3
STU-1400	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1401	5	5	5	5	4	4	4	4	3	4	4	5	4	5	3
STU-1402	4	4	4	4	3	4	4	4	3	4	3	5	4	4	3
STU-1403	4	4	5	4	3	4	4	4	3	4	3	4	4	4	2
STU-1404	5	5	5	5	4	5	5	5	4	4	4	5	4	5	3
STU-1405	3	3	4	3	3	3	4	3	3	3	3	4	4	4	3
STU-1406	4	4	4	4	3	3	4	3	3	3	3	4	3	4	2
STU-1407	4	4	5	4	4	5	5	5	4	4	4	5	5	5	3
STU-1408	4	4	5	4	3	4	4	4	3	3	3	4	4	4	2
STU-1409	5	5	5	5	4	5	5	5	4	4	4	5	5	5	4
STU-1410	5	5	5	5	4	4	5	4	4	4	4	5	4	5	3
STU-1411	5	5	5	5	4	4	5	4	3	4	4	5	5	5	3
STU-1412	4	4	5	4	4	4	4	4	3	4	4	5	4	5	3
STU-1413	4	4	5	4	4	4	5	4	3	4	3	5	4	4	3
STU-1414	5	5	5	5	4	5	5	5	4	4	4	5	5	5	3
STU-1415	4	4	4	4	3	4	4	4	3	4	3	5	4	4	3
STU-1416	4	4	4	4	3	4	4	4	3	3	4	5	5	5	3
STU-1417	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1418	4	4	5	4	4	4	4	4	3	4	3	4	4	4	3
STU-1419	5	5	5	5	4	4	5	4	4	4	4	5	5	5	3
STU-1420	4	4	5	4	4	4	5	4	4	4	4	5	4	5	3

StudentID	EHC_Q1	EHC_Q2	EHC_Q3	EHC_Q4	EHC_Q5	RS_Q1	RS_Q2	RS_Q3	RS_Q4	RS_Q5	SCP_Q1	SCP_Q2	SCP_Q3	SCP_Q4	SCP_Q5
STU-1421	4	4	5	4	4	4	4	4	3	4	3	4	4	4	3
STU-1422	4	4	5	4	3	4	4	4	3	4	3	4	4	4	3
STU-1423	5	5	5	5	4	4	5	4	4	4	4	5	5	5	3
STU-1424	4	3	4	3	3	4	4	4	3	3	3	4	4	4	2
STU-1425	5	5	5	5	4	5	5	5	4	4	4	5	4	5	3
STU-1426	3	3	4	3	3	3	4	3	3	3	2	3	3	3	2
STU-1427	4	4	5	4	3	4	4	4	3	3	3	4	4	4	2
STU-1428	4	4	5	4	3	4	4	4	3	4	4	5	4	5	3
STU-1429	4	4	5	4	3	3	4	4	3	3	3	4	4	4	3
STU-1430	5	5	5	5	4	4	5	4	4	4	3	4	4	4	3
STU-1431	4	3	4	3	3	3	3	3	2	3	2	3	3	3	2
STU-1432	4	4	4	4	3	3	4	3	3	3	3	4	4	4	3
STU-1433	4	4	4	4	3	3	4	3	2	3	3	4	4	4	2
STU-1434	4	4	4	4	3	4	4	4	3	4	3	5	4	4	3
STU-1435	4	4	5	4	3	4	5	4	4	4	4	5	5	5	4
STU-1436	5	5	5	5	5	5	5	5	4	4	5	5	5	5	4
STU-1437	4	4	4	4	3	3	4	3	3	3	3	4	4	4	2
STU-1438	4	4	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1439	4	4	5	4	4	4	4	4	3	3	3	4	4	4	3
STU-1440	4	4	5	4	3	4	4	4	3	3	4	5	4	5	3
STU-1441	5	5	5	5	4	4	5	4	4	4	4	5	5	5	3
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STU-1445	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1446	4	4	5	4	3	4	5	4	3	4	3	5	4	4	3
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STU-1448	5	5	5	5	4	4	5	4	4	4	4	5	5	5	3
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STU-1454	4	4	4	4	3	4	4	4	3	3	3	4	4	4	2
STU-1455	4	4	5	4	4	3	4	3	3	3	3	5	4	4	3
STU-1456	4	4	5	4	3	3	4	3	3	3	3	4	4	4	2
STU-1457	5	5	5	5	4	4	5	4	4	4	4	5	5	5	3
STU-1458	4	4	4	4	3	4	4	4	3	3	3	4	4	4	3
STU-1459	3	3	4	3	3	3	4	3	3	3	3	4	4	4	3
STU-1460	3	3	4	3	2	3	4	3	2	3	3	4	3	4	2
STU-1461	4	4	5	4	3	4	4	4	3	4	4	5	5	5	3
STU-1462	4	4	5	4	3	3	4	3	3	3	3	4	4	4	2
STU-1463	5	4	5	4	4	4	4	4	3	4	3	5	4	4	3
STU-1464	5	4	5	4	4	4	4	4	3	3	3	5	4	4	3
STU-1465	4	4	5	4	4	4	4	4	3	3	4	5	4	5	3
STU-1466	5	5	5	5	4	4	5	4	4	4	4	5	4	5	3
STU-1467	3	3	4	3	3	4	4	4	3	3	3	4	4	4	2
STU-1468	4	4	5	4	3	4	5	4	3	4	4	5	4	5	3
STU-1469	4	4	4	4	3	4	4	4	3	4	3	5	4	5	3
STU-1470	4	4	5	4	3	3	4	3	2	3	3	4	3	4	2
STU-1471	4	3	4	4	3	4	4	4	3	3	3	5	4	4	3
STU-1472	4	4	5	4	3	4	4	4	3	4	3	5	4	4	3
STU-1473	5	5	5	5	4	4	4	4	3	3	4	5	4	5	3
STU-1474	5	5	5	5	4	4	4	4	3	4	4	5	4	5	3
STU-1475	4	4	5	4	3	4	5	4	3	4	4	5	5	5	3
STU-1476	4	4	5	4	4	4	5	4	4	4	4	5	5	5	4
STU-1477	5	5	5	5	4	4	5	4	4	4	3	5	4	4	3
STU-1478	4	4	5	4	3	3	4	3	3	3	3	4	4	4	2
STU-1479	5	4	5	5	4	4	4	4	3	4	4	5	5	5	3
STU-1480	4	4	4	4	3	3	4	3	3	3	3	4	3	4	2

StudentID	EHC_Q1	EHC_Q2	EHC_Q3	EHC_Q4	EHC_Q5	RS_Q1	RS_Q2	RS_Q3	RS_Q4	RS_Q5	SCP_Q1	SCP_Q2	SCP_Q3	SCP_Q4	SCP_Q5
STU-1481	4	4	5	4	4	4	5	4	4	4	3	5	4	5	3
STU-1482	4	4	4	4	3	3	4	3	3	3	3	4	4	4	3

12.4 Raw-data panel 4 of 5

StudentID	TC_Mean	SDL_Mean	DA_Mean	DLRS_Total
STU-1001	4.8000	4.6000	4.2000	4.5333
STU-1002	3.8000	4.2000	4.0000	4.0000
STU-1003	3.8000	4.4000	4.0000	4.0667
STU-1004	3.8000	3.8000	3.6000	3.7333
STU-1005	4.2000	4.2000	4.2000	4.2000
STU-1006	3.8000	3.6000	3.8000	3.7333
STU-1007	3.6000	3.6000	3.2000	3.4667
STU-1008	4.4000	4.6000	4.0000	4.3333
STU-1009	3.6000	3.6000	3.0000	3.4000
STU-1010	3.4000	4.4000	4.0000	3.9333
STU-1011	3.4000	4.2000	4.0000	3.8667
STU-1012	3.4000	3.8000	3.2000	3.4667
STU-1013	3.8000	4.4000	4.0000	4.0667
STU-1014	3.6000	4.2000	3.0000	3.6000
STU-1015	3.4000	4.2000	3.4000	3.6667
STU-1016	3.8000	4.2000	4.2000	4.0667
STU-1017	4.2000	3.6000	4.0000	3.9333
STU-1018	4.4000	4.6000	4.0000	4.3333
STU-1019	4.8000	4.8000	4.4000	4.6667
STU-1020	3.8000	3.8000	3.8000	3.8000
STU-1021	3.8000	4.6000	4.0000	4.1333
STU-1022	4.8000	4.6000	4.4000	4.6000
STU-1023	3.6000	3.2000	3.6000	3.4667
STU-1024	2.8000	3.2000	3.4000	3.1333
STU-1025	3.0000	3.6000	3.4000	3.3333
STU-1026	3.8000	4.4000	4.0000	4.0667
STU-1027	4.0000	4.6000	4.0000	4.2000
STU-1028	3.8000	4.4000	3.8000	4.0000
STU-1029	4.2000	4.4000	3.4000	4.0000
STU-1030	4.2000	3.8000	3.6000	3.8667
STU-1031	4.2000	4.2000	3.8000	4.0667
STU-1032	3.8000	3.6000	3.8000	3.7333
STU-1033	3.4000	3.6000	3.4000	3.4667
STU-1034	3.2000	3.6000	3.0000	3.2667
STU-1035	3.8000	3.8000	3.2000	3.6000
STU-1036	3.8000	4.0000	3.4000	3.7333
STU-1037	3.8000	4.0000	4.0000	3.9333
STU-1038	4.8000	4.6000	4.6000	4.6667
STU-1039	4.6000	4.2000	3.4000	4.0667
STU-1040	4.6000	4.6000	4.4000	4.5333
STU-1041	2.8000	3.6000	3.8000	3.4000
STU-1042	4.4000	4.2000	4.0000	4.2000
STU-1043	3.4000	3.6000	3.4000	3.4667
STU-1044	3.8000	4.6000	4.0000	4.1333
STU-1045	4.6000	4.6000	4.0000	4.4000
STU-1046	3.8000	4.0000	3.2000	3.6667
STU-1047	3.4000	3.6000	3.6000	3.5333
STU-1048	4.0000	4.4000	4.0000	4.1333
STU-1049	4.8000	4.8000	4.8000	4.8000
STU-1050	3.4000	4.0000	3.4000	3.6000
STU-1051	3.8000	3.8000	3.6000	3.7333
STU-1052	3.6000	3.6000	3.2000	3.4667
STU-1053	3.6000	3.6000	3.2000	3.4667
STU-1054	3.4000	3.6000	4.0000	3.6667
STU-1055	4.6000	4.4000	4.0000	4.3333
STU-1056	4.6000	4.6000	3.8000	4.3333
STU-1057	3.4000	3.6000	3.0000	3.3333
STU-1058	4.2000	4.6000	4.2000	4.3333
STU-1059	3.0000	3.6000	3.0000	3.2000
STU-1060	4.6000	4.4000	4.0000	4.3333

StudentID	TC_Mean	SDL_Mean	DA_Mean	DLRS_Total
STU-1061	4.2000	3.6000	4.0000	3.9333
STU-1062	4.8000	4.6000	4.2000	4.5333
STU-1063	3.8000	3.6000	4.0000	3.8000
STU-1064	4.2000	4.2000	3.4000	3.9333
STU-1065	3.8000	4.6000	4.0000	4.1333
STU-1066	3.8000	4.6000	4.8000	4.4000
STU-1067	3.4000	3.8000	3.4000	3.5333
STU-1068	4.6000	4.6000	4.6000	4.6000
STU-1069	2.8000	3.6000	3.0000	3.1333
STU-1070	3.6000	3.6000	3.0000	3.4000
STU-1071	3.6000	4.4000	4.0000	4.0000
STU-1072	3.4000	3.4000	3.4000	3.4000
STU-1073	3.2000	3.6000	3.0000	3.2667
STU-1074	4.2000	4.6000	4.2000	4.3333
STU-1075	4.2000	4.6000	3.4000	4.0667
STU-1076	2.8000	3.2000	3.0000	3.0000
STU-1077	3.8000	4.6000	4.4000	4.2667
STU-1078	3.8000	4.4000	4.4000	4.2000
STU-1079	3.2000	3.6000	3.4000	3.4000
STU-1080	3.8000	4.6000	4.2000	4.2000
STU-1081	3.4000	3.8000	3.8000	3.6667
STU-1082	3.8000	4.2000	3.0000	3.6667
STU-1083	4.2000	3.6000	3.2000	3.6667
STU-1084	3.8000	4.0000	4.0000	3.9333
STU-1085	4.4000	4.2000	4.4000	4.3333
STU-1086	3.8000	4.0000	4.0000	3.9333
STU-1087	3.4000	4.2000	3.2000	3.6000
STU-1088	4.6000	4.4000	4.0000	4.3333
STU-1089	4.4000	4.4000	4.0000	4.2667
STU-1090	3.8000	4.4000	4.0000	4.0667
STU-1091	3.8000	4.4000	4.0000	4.0667
STU-1092	4.2000	4.4000	4.4000	4.3333
STU-1093	4.6000	4.6000	4.2000	4.4667
STU-1094	3.4000	3.8000	3.0000	3.4000
STU-1095	3.4000	4.2000	3.0000	3.5333
STU-1096	3.8000	4.6000	4.0000	4.1333
STU-1097	2.8000	3.6000	3.0000	3.1333
STU-1098	3.4000	3.8000	4.0000	3.7333
STU-1099	4.6000	4.2000	4.2000	4.3333
STU-1100	2.8000	3.8000	3.2000	3.2667
STU-1101	4.8000	4.6000	4.2000	4.5333
STU-1102	3.0000	3.6000	3.2000	3.2667
STU-1103	3.6000	3.2000	3.0000	3.2667
STU-1104	2.6000	3.4000	3.0000	3.0000
STU-1105	4.2000	3.6000	3.8000	3.8667
STU-1106	3.4000	3.6000	3.0000	3.3333
STU-1107	3.6000	3.6000	3.6000	3.6000
STU-1108	3.8000	3.6000	3.4000	3.6000
STU-1109	3.2000	3.6000	3.2000	3.3333
STU-1110	4.2000	3.8000	3.4000	3.8000
STU-1111	4.4000	4.6000	3.8000	4.2667
STU-1112	3.8000	4.2000	3.8000	3.9333
STU-1113	3.6000	3.6000	3.0000	3.4000
STU-1114	4.4000	4.6000	4.0000	4.3333
STU-1115	3.8000	3.6000	4.0000	3.8000
STU-1116	4.4000	4.4000	4.0000	4.2667
STU-1117	4.6000	4.6000	4.0000	4.4000
STU-1118	3.4000	3.8000	3.6000	3.6000
STU-1119	3.8000	4.4000	4.0000	4.0667
STU-1120	3.8000	3.6000	4.0000	3.8000

StudentID	TC_Mean	SDL_Mean	DA_Mean	DLRS_Total
STU-1121	3.8000	4.0000	4.0000	3.9333
STU-1122	3.2000	3.4000	3.0000	3.2000
STU-1123	3.8000	4.2000	4.0000	4.0000
STU-1124	3.8000	3.6000	3.8000	3.7333
STU-1125	3.6000	3.6000	2.4000	3.2000
STU-1126	4.4000	3.8000	3.8000	4.0000
STU-1127	4.0000	3.8000	3.2000	3.6667
STU-1128	4.8000	4.8000	4.4000	4.6667
STU-1129	3.8000	3.8000	4.0000	3.8667
STU-1130	4.4000	4.8000	4.8000	4.6667
STU-1131	4.0000	3.6000	3.6000	3.7333
STU-1132	3.8000	3.6000	3.8000	3.7333
STU-1133	3.8000	3.6000	3.4000	3.6000
STU-1134	3.8000	4.4000	3.0000	3.7333
STU-1135	4.0000	4.6000	4.2000	4.2667
STU-1136	3.6000	3.4000	3.0000	3.3333
STU-1137	3.8000	3.6000	3.0000	3.4667
STU-1138	3.2000	3.6000	4.0000	3.6000
STU-1139	4.4000	4.6000	3.8000	4.2667
STU-1140	3.4000	4.6000	4.0000	4.0000
STU-1141	3.8000	4.2000	4.0000	4.0000
STU-1142	3.8000	4.4000	3.4000	3.8667
STU-1143	3.8000	3.6000	3.0000	3.4667
STU-1144	3.8000	4.4000	3.4000	3.8667
STU-1145	3.6000	3.8000	4.0000	3.8000
STU-1146	3.6000	3.8000	3.8000	3.7333
STU-1147	4.4000	4.2000	4.0000	4.2000
STU-1148	3.8000	3.8000	3.8000	3.8000
STU-1149	3.8000	3.6000	3.4000	3.6000
STU-1150	4.8000	4.8000	4.6000	4.7333
STU-1151	3.4000	4.2000	3.8000	3.8000
STU-1152	3.2000	3.6000	3.0000	3.2667
STU-1153	3.8000	4.6000	4.0000	4.1333
STU-1154	4.2000	4.2000	3.6000	4.0000
STU-1155	3.8000	4.6000	3.4000	3.9333
STU-1156	3.4000	4.2000	3.2000	3.6000
STU-1157	3.2000	4.2000	3.6000	3.6667
STU-1158	4.2000	4.0000	4.0000	4.0667
STU-1159	3.4000	3.6000	3.6000	3.5333
STU-1160	3.8000	3.6000	3.8000	3.7333
STU-1161	3.8000	3.8000	3.6000	3.7333
STU-1162	4.4000	4.0000	4.0000	4.1333
STU-1163	3.2000	3.6000	3.0000	3.2667
STU-1164	3.2000	2.6000	3.0000	2.9333
STU-1165	3.8000	3.8000	3.4000	3.6667
STU-1166	3.2000	3.6000	3.4000	3.4000
STU-1167	2.8000	3.0000	2.6000	2.8000
STU-1168	4.4000	4.6000	4.6000	4.5333
STU-1169	3.6000	3.6000	3.4000	3.5333
STU-1170	2.8000	3.6000	3.0000	3.1333
STU-1171	3.8000	3.6000	3.6000	3.6667
STU-1172	4.2000	4.6000	5.0000	4.6000
STU-1173	4.2000	4.6000	4.0000	4.2667
STU-1174	3.8000	4.6000	4.0000	4.1333
STU-1175	3.8000	4.6000	3.0000	3.8000
STU-1176	3.4000	3.6000	3.4000	3.4667
STU-1177	3.8000	4.2000	3.8000	3.9333
STU-1178	3.6000	3.6000	3.4000	3.5333
STU-1179	4.6000	4.8000	4.8000	4.7333
STU-1180	3.8000	3.6000	3.0000	3.4667

StudentID	TC_Mean	SDL_Mean	DA_Mean	DLRS_Total
STU-1181	3.8000	3.6000	3.0000	3.4667
STU-1182	3.6000	3.6000	3.8000	3.6667
STU-1183	4.4000	4.6000	4.0000	4.3333
STU-1184	3.2000	2.8000	3.0000	3.0000
STU-1185	4.2000	4.4000	4.0000	4.2000
STU-1186	4.2000	4.4000	4.0000	4.2000
STU-1187	3.8000	4.0000	3.4000	3.7333
STU-1188	4.8000	4.6000	4.8000	4.7333
STU-1189	3.8000	4.4000	3.4000	3.8667
STU-1190	3.8000	4.4000	4.0000	4.0667
STU-1191	3.2000	3.6000	3.0000	3.2667
STU-1192	3.8000	4.2000	3.6000	3.8667
STU-1193	4.4000	4.6000	3.6000	4.2000
STU-1194	3.4000	3.6000	3.4000	3.4667
STU-1195	3.8000	3.6000	3.6000	3.6667
STU-1196	3.8000	3.8000	4.2000	3.9333
STU-1197	3.8000	4.6000	4.0000	4.1333
STU-1198	3.6000	3.8000	3.6000	3.6667
STU-1199	4.2000	4.2000	4.0000	4.1333
STU-1200	3.4000	3.6000	3.0000	3.3333
STU-1201	3.8000	3.6000	3.2000	3.5333
STU-1202	4.2000	4.6000	4.0000	4.2667
STU-1203	4.8000	4.6000	4.0000	4.4667
STU-1204	4.2000	4.2000	4.0000	4.1333
STU-1205	3.8000	3.8000	3.8000	3.8000
STU-1206	3.8000	4.0000	4.0000	3.9333
STU-1207	3.8000	4.0000	3.6000	3.8000
STU-1208	3.8000	4.4000	4.4000	4.2000
STU-1209	4.2000	4.6000	4.2000	4.3333
STU-1210	3.6000	3.8000	3.6000	3.6667
STU-1211	3.2000	3.6000	3.2000	3.3333
STU-1212	4.2000	4.6000	3.4000	4.0667
STU-1213	4.2000	4.6000	4.0000	4.2667
STU-1214	3.6000	3.6000	3.2000	3.4667
STU-1215	3.8000	4.2000	4.2000	4.0667
STU-1216	3.8000	4.4000	4.0000	4.0667
STU-1217	4.2000	4.6000	4.6000	4.4667
STU-1218	4.8000	3.8000	3.2000	3.9333
STU-1219	3.6000	3.6000	3.6000	3.6000
STU-1220	3.8000	4.6000	4.2000	4.2000
STU-1221	3.2000	3.6000	3.4000	3.4000
STU-1222	3.6000	4.4000	3.8000	3.9333
STU-1223	3.8000	4.4000	4.0000	4.0667
STU-1224	2.8000	2.6000	3.2000	2.8667
STU-1225	3.8000	4.6000	4.0000	4.1333
STU-1226	3.8000	3.6000	3.2000	3.5333
STU-1227	3.4000	3.6000	3.4000	3.4667
STU-1228	4.4000	4.4000	4.0000	4.2667
STU-1229	4.2000	4.4000	4.2000	4.2667
STU-1230	3.8000	3.6000	4.0000	3.8000
STU-1231	3.4000	3.6000	3.4000	3.4667
STU-1232	3.4000	3.6000	3.2000	3.4000
STU-1233	3.6000	4.4000	3.6000	3.8667
STU-1234	4.8000	4.6000	4.0000	4.4667
STU-1235	3.8000	4.6000	3.6000	4.0000
STU-1236	3.0000	3.6000	3.0000	3.2000
STU-1237	3.8000	4.2000	4.0000	4.0000
STU-1238	2.8000	3.4000	2.8000	3.0000
STU-1239	3.6000	3.6000	3.6000	3.6000
STU-1240	3.8000	4.4000	4.2000	4.1333

StudentID	TC_Mean	SDL_Mean	DA_Mean	DLRS_Total
STU-1241	3.6000	3.6000	3.4000	3.5333
STU-1242	4.8000	4.6000	4.0000	4.4667
STU-1243	4.4000	4.6000	4.0000	4.3333
STU-1244	3.8000	4.4000	4.0000	4.0667
STU-1245	3.4000	4.0000	3.4000	3.6000
STU-1246	3.8000	4.6000	4.0000	4.1333
STU-1247	3.0000	3.6000	3.2000	3.2667
STU-1248	3.4000	3.6000	3.0000	3.3333
STU-1249	4.8000	4.6000	4.0000	4.4667
STU-1250	3.4000	3.6000	3.2000	3.4000
STU-1251	3.2000	4.0000	3.2000	3.4667
STU-1252	4.2000	3.6000	3.8000	3.8667
STU-1253	3.2000	4.4000	4.0000	3.8667
STU-1254	4.4000	4.4000	3.8000	4.2000
STU-1255	4.6000	4.4000	4.0000	4.3333
STU-1256	4.6000	4.6000	4.8000	4.6667
STU-1257	4.4000	4.6000	4.4000	4.4667
STU-1258	3.2000	3.6000	3.6000	3.4667
STU-1259	3.6000	3.6000	3.4000	3.5333
STU-1260	3.8000	4.6000	4.0000	4.1333
STU-1261	3.6000	3.8000	3.4000	3.6000
STU-1262	3.2000	3.6000	4.0000	3.6000
STU-1263	3.4000	4.4000	3.2000	3.6667
STU-1264	4.2000	4.6000	4.8000	4.5333
STU-1265	4.8000	4.8000	4.0000	4.5333
STU-1266	3.8000	4.4000	4.0000	4.0667
STU-1267	3.2000	3.4000	3.4000	3.3333
STU-1268	3.0000	4.2000	3.6000	3.6000
STU-1269	4.0000	3.6000	4.0000	3.8667
STU-1270	3.8000	3.6000	3.4000	3.6000
STU-1271	3.8000	4.2000	4.4000	4.1333
STU-1272	3.2000	4.6000	3.4000	3.7333
STU-1273	3.8000	4.2000	4.0000	4.0000
STU-1274	3.8000	4.2000	4.0000	4.0000
STU-1275	4.6000	4.6000	4.0000	4.4000
STU-1276	3.8000	4.4000	4.0000	4.0667
STU-1277	3.2000	2.6000	3.0000	2.9333
STU-1278	3.2000	3.6000	3.4000	3.4000
STU-1279	3.8000	3.8000	4.0000	3.8667
STU-1280	3.8000	3.6000	3.6000	3.6667
STU-1281	3.2000	3.6000	3.0000	3.2667
STU-1282	2.6000	3.8000	3.0000	3.1333
STU-1283	4.2000	4.6000	4.0000	4.2667
STU-1284	3.8000	4.6000	3.8000	4.0667
STU-1285	3.8000	3.6000	3.6000	3.6667
STU-1286	4.8000	4.6000	4.4000	4.6000
STU-1287	3.8000	4.0000	3.4000	3.7333
STU-1288	4.2000	4.6000	3.8000	4.2000
STU-1289	3.6000	3.6000	4.0000	3.7333
STU-1290	3.8000	3.6000	4.0000	3.8000
STU-1291	3.2000	2.8000	3.2000	3.0667
STU-1292	3.2000	4.2000	4.0000	3.8000
STU-1293	3.4000	3.6000	4.0000	3.6667
STU-1294	4.2000	4.4000	4.0000	4.2000
STU-1295	4.2000	4.6000	4.4000	4.4000
STU-1296	4.2000	4.6000	4.2000	4.3333
STU-1297	4.2000	4.6000	4.0000	4.2667
STU-1298	4.2000	3.6000	3.4000	3.7333
STU-1299	4.0000	4.4000	4.2000	4.2000
STU-1300	3.6000	3.6000	3.8000	3.6667

StudentID	TC_Mean	SDL_Mean	DA_Mean	DLRS_Total
STU-1301	2.8000	3.6000	3.4000	3.2667
STU-1302	3.8000	4.4000	3.4000	3.8667
STU-1303	4.2000	3.8000	4.0000	4.0000
STU-1304	4.2000	4.2000	4.0000	4.1333
STU-1305	3.8000	4.4000	3.8000	4.0000
STU-1306	4.4000	4.4000	4.0000	4.2667
STU-1307	3.8000	4.6000	3.4000	3.9333
STU-1308	4.6000	4.8000	5.0000	4.8000
STU-1309	3.8000	4.2000	3.0000	3.6667
STU-1310	3.6000	4.4000	3.2000	3.7333
STU-1311	3.8000	4.2000	3.8000	3.9333
STU-1312	3.2000	3.6000	3.0000	3.2667
STU-1313	3.2000	3.6000	3.4000	3.4000
STU-1314	4.6000	4.4000	4.4000	4.4667
STU-1315	4.6000	4.4000	4.2000	4.4000
STU-1316	3.8000	4.4000	3.8000	4.0000
STU-1317	4.2000	4.4000	3.4000	4.0000
STU-1318	3.6000	3.6000	3.8000	3.6667
STU-1319	3.8000	4.2000	4.0000	4.0000
STU-1320	3.6000	3.8000	4.0000	3.8000
STU-1321	3.8000	4.0000	3.4000	3.7333
STU-1322	3.6000	3.6000	3.6000	3.6000
STU-1323	2.8000	2.8000	2.6000	2.7333
STU-1324	3.8000	3.8000	3.8000	3.8000
STU-1325	4.2000	4.6000	4.0000	4.2667
STU-1326	3.8000	3.8000	3.4000	3.6667
STU-1327	3.4000	3.6000	3.0000	3.3333
STU-1328	3.4000	3.6000	3.0000	3.3333
STU-1329	3.4000	3.6000	3.2000	3.4000
STU-1330	3.2000	3.6000	3.0000	3.2667
STU-1331	4.6000	4.6000	4.6000	4.6000
STU-1332	3.8000	4.0000	3.6000	3.8000
STU-1333	4.2000	3.6000	3.4000	3.7333
STU-1334	3.0000	3.0000	2.4000	2.8000
STU-1335	3.8000	4.4000	4.0000	4.0667
STU-1336	3.8000	4.6000	4.4000	4.2667
STU-1337	3.8000	3.6000	4.0000	3.8000
STU-1338	3.2000	3.8000	3.4000	3.4667
STU-1339	3.2000	3.6000	3.0000	3.2667
STU-1340	4.8000	4.4000	4.4000	4.5333
STU-1341	4.2000	3.8000	4.0000	4.0000
STU-1342	3.8000	4.6000	4.0000	4.1333
STU-1343	4.2000	4.4000	4.0000	4.2000
STU-1344	4.8000	4.6000	4.2000	4.5333
STU-1345	4.2000	4.2000	3.8000	4.0667
STU-1346	4.2000	4.6000	3.4000	4.0667
STU-1347	4.6000	4.0000	4.0000	4.2000
STU-1348	4.6000	4.6000	4.2000	4.4667
STU-1349	3.4000	3.6000	3.4000	3.4667
STU-1350	3.8000	4.2000	4.0000	4.0000
STU-1351	3.4000	3.6000	2.8000	3.2667
STU-1352	3.4000	3.8000	3.2000	3.4667
STU-1353	4.4000	4.6000	4.4000	4.4667
STU-1354	3.8000	3.6000	3.8000	3.7333
STU-1355	2.8000	3.4000	2.8000	3.0000
STU-1356	3.6000	3.6000	4.0000	3.7333
STU-1357	4.4000	4.6000	5.0000	4.6667
STU-1358	3.6000	4.0000	3.0000	3.5333
STU-1359	4.2000	4.2000	4.0000	4.1333
STU-1360	3.8000	4.0000	3.2000	3.6667

StudentID	TC_Mean	SDL_Mean	DA_Mean	DLRS_Total
STU-1361	3.8000	3.8000	3.6000	3.7333
STU-1362	3.2000	3.6000	3.2000	3.3333
STU-1363	3.8000	3.6000	3.6000	3.6667
STU-1364	3.8000	3.6000	4.0000	3.8000
STU-1365	3.8000	4.6000	4.2000	4.2000
STU-1366	3.8000	3.6000	3.0000	3.4667
STU-1367	4.4000	4.6000	3.8000	4.2667
STU-1368	3.8000	4.4000	3.2000	3.8000
STU-1369	3.8000	3.6000	4.0000	3.8000
STU-1370	3.4000	3.6000	3.8000	3.6000
STU-1371	4.2000	4.2000	3.2000	3.8667
STU-1372	3.8000	4.4000	3.4000	3.8667
STU-1373	4.0000	3.6000	4.0000	3.8667
STU-1374	3.8000	3.6000	2.0000	3.1333
STU-1375	3.2000	3.6000	3.0000	3.2667
STU-1376	4.2000	4.6000	3.8000	4.2000
STU-1377	3.8000	3.8000	3.0000	3.5333
STU-1378	3.4000	4.2000	4.0000	3.8667
STU-1379	3.6000	3.6000	3.0000	3.4000
STU-1380	4.2000	4.4000	4.0000	4.2000
STU-1381	3.8000	4.6000	4.4000	4.2667
STU-1382	4.0000	4.6000	4.0000	4.2000
STU-1383	3.8000	3.6000	4.0000	3.8000
STU-1384	3.8000	3.6000	4.2000	3.8667
STU-1385	4.0000	4.4000	4.0000	4.1333
STU-1386	3.4000	3.6000	3.2000	3.4000
STU-1387	4.4000	4.4000	4.4000	4.4000
STU-1388	3.2000	3.8000	3.0000	3.3333
STU-1389	4.2000	3.6000	3.6000	3.8000
STU-1390	4.2000	4.6000	4.0000	4.2667
STU-1391	3.0000	3.6000	2.8000	3.1333
STU-1392	3.8000	4.6000	4.0000	4.1333
STU-1393	4.2000	4.2000	4.0000	4.1333
STU-1394	2.8000	3.6000	2.8000	3.0667
STU-1395	3.8000	3.6000	3.0000	3.4667
STU-1396	3.8000	3.6000	3.8000	3.7333
STU-1397	3.8000	3.6000	3.2000	3.5333
STU-1398	4.2000	4.4000	3.6000	4.0667
STU-1399	4.6000	4.4000	4.0000	4.3333
STU-1400	4.6000	4.6000	4.0000	4.4000
STU-1401	4.4000	4.6000	4.0000	4.3333
STU-1402	3.8000	3.4000	3.2000	3.4667
STU-1403	4.2000	4.2000	4.2000	4.2000
STU-1404	3.8000	3.8000	4.0000	3.8667
STU-1405	3.2000	3.4000	3.4000	3.3333
STU-1406	3.2000	3.6000	3.0000	3.2667
STU-1407	4.2000	3.8000	3.2000	3.7333
STU-1408	3.2000	3.6000	3.0000	3.2667
STU-1409	3.8000	3.8000	3.0000	3.5333
STU-1410	3.8000	4.4000	3.4000	3.8667
STU-1411	5.0000	4.6000	5.0000	4.8667
STU-1412	3.6000	4.0000	3.6000	3.7333
STU-1413	3.8000	4.6000	4.0000	4.1333
STU-1414	3.8000	4.0000	3.8000	3.8667
STU-1415	3.6000	3.8000	3.2000	3.5333
STU-1416	2.8000	4.2000	4.0000	3.6667
STU-1417	3.2000	3.8000	3.0000	3.3333
STU-1418	3.8000	3.6000	3.6000	3.6667
STU-1419	4.4000	4.6000	4.0000	4.3333
STU-1420	3.8000	4.6000	4.0000	4.1333

StudentID	TC_Mean	SDL_Mean	DA_Mean	DLRS_Total
STU-1421	3.8000	3.6000	3.4000	3.6000
STU-1422	4.0000	4.4000	3.8000	4.0667
STU-1423	4.2000	4.4000	3.8000	4.1333
STU-1424	3.8000	4.2000	3.4000	3.8000
STU-1425	4.0000	4.6000	4.2000	4.2667
STU-1426	3.6000	3.6000	3.4000	3.5333
STU-1427	4.2000	3.6000	3.4000	3.7333
STU-1428	3.6000	3.6000	3.4000	3.5333
STU-1429	3.8000	4.6000	4.2000	4.2000
STU-1430	4.2000	3.8000	3.6000	3.8667
STU-1431	3.4000	3.6000	3.4000	3.4667
STU-1432	4.6000	4.6000	4.2000	4.4667
STU-1433	2.8000	3.6000	3.8000	3.4000
STU-1434	3.8000	3.6000	3.8000	3.7333
STU-1435	4.8000	4.6000	4.0000	4.4667
STU-1436	3.8000	4.6000	4.2000	4.2000
STU-1437	3.8000	4.2000	4.2000	4.0667
STU-1438	3.8000	3.6000	3.2000	3.5333
STU-1439	3.8000	4.4000	4.0000	4.0667
STU-1440	4.4000	3.6000	4.0000	4.0000
STU-1441	4.4000	4.4000	4.0000	4.2667
STU-1442	3.2000	3.6000	3.4000	3.4000
STU-1443	4.2000	4.6000	4.0000	4.2667
STU-1444	3.8000	4.0000	3.6000	3.8000
STU-1445	2.8000	3.6000	3.4000	3.2667
STU-1446	3.6000	4.4000	3.8000	3.9333
STU-1447	3.8000	3.6000	3.4000	3.6000
STU-1448	3.8000	4.0000	4.2000	4.0000
STU-1449	3.8000	3.8000	3.4000	3.6667
STU-1450	3.6000	4.2000	3.2000	3.6667
STU-1451	3.8000	4.0000	3.0000	3.6000
STU-1452	3.8000	3.6000	3.8000	3.7333
STU-1453	3.8000	3.6000	3.4000	3.6000
STU-1454	3.8000	4.6000	4.0000	4.1333
STU-1455	4.6000	4.6000	4.4000	4.5333
STU-1456	3.2000	3.6000	3.0000	3.2667
STU-1457	4.8000	4.6000	4.0000	4.4667
STU-1458	3.8000	4.2000	3.2000	3.7333
STU-1459	4.2000	4.6000	4.0000	4.2667
STU-1460	3.2000	3.6000	3.2000	3.3333
STU-1461	4.2000	4.6000	4.0000	4.2667
STU-1462	4.2000	4.4000	3.4000	4.0000
STU-1463	3.8000	3.6000	3.2000	3.5333
STU-1464	3.8000	4.0000	3.8000	3.8667
STU-1465	3.8000	4.2000	3.8000	3.9333
STU-1466	3.8000	4.2000	3.8000	3.9333
STU-1467	3.2000	3.6000	3.0000	3.2667
STU-1468	3.4000	3.6000	3.4000	3.4667
STU-1469	3.6000	3.6000	3.4000	3.5333
STU-1470	2.0000	2.6000	2.4000	2.3333
STU-1471	3.8000	3.6000	2.8000	3.4000
STU-1472	3.8000	3.8000	4.0000	3.8667
STU-1473	4.2000	3.8000	4.0000	4.0000
STU-1474	3.8000	3.6000	3.8000	3.7333
STU-1475	4.2000	4.2000	4.0000	4.1333
STU-1476	4.4000	4.4000	4.0000	4.2667
STU-1477	3.4000	3.8000	3.4000	3.5333
STU-1478	4.6000	4.2000	3.8000	4.2000
STU-1479	4.4000	4.4000	4.0000	4.2667
STU-1480	3.2000	3.6000	3.8000	3.5333

StudentID	TC_Mean	SDL_Mean	DA_Mean	DLRS_Total
STU-1481	3.8000	4.6000	4.0000	4.1333
STU-1482	3.8000	4.6000	4.0000	4.1333

12.5 Raw-data panel 5 of 5

StudentID	EHC_Mean	RS_Mean	SCP_Mean	HSAS_Total
STU-1001	4.8000	3.8000	4.4000	4.3333
STU-1002	4.8000	3.8000	3.8000	4.1333
STU-1003	3.8000	3.8000	3.6000	3.7333
STU-1004	3.8000	4.0000	4.2000	4.0000
STU-1005	4.2000	3.8000	3.6000	3.8667
STU-1006	3.8000	3.8000	3.4000	3.6667
STU-1007	4.4000	3.6000	4.2000	4.0667
STU-1008	4.2000	4.2000	4.2000	4.2000
STU-1009	4.8000	3.6000	4.2000	4.2000
STU-1010	4.4000	4.2000	3.8000	4.1333
STU-1011	4.4000	3.6000	3.4000	3.8000
STU-1012	4.2000	4.2000	4.4000	4.2667
STU-1013	3.8000	3.2000	3.6000	3.5333
STU-1014	3.8000	3.6000	3.6000	3.6667
STU-1015	4.0000	4.2000	3.6000	3.9333
STU-1016	4.4000	3.8000	3.8000	4.0000
STU-1017	3.8000	4.0000	3.8000	3.8667
STU-1018	4.2000	4.2000	3.8000	4.0667
STU-1019	4.0000	4.2000	3.8000	4.0000
STU-1020	3.0000	3.0000	3.6000	3.2000
STU-1021	3.6000	3.6000	3.8000	3.6667
STU-1022	4.2000	3.8000	3.8000	3.9333
STU-1023	3.0000	3.2000	3.6000	3.2667
STU-1024	3.8000	3.0000	3.4000	3.4000
STU-1025	3.8000	3.6000	3.4000	3.6000
STU-1026	4.8000	4.0000	4.2000	4.3333
STU-1027	4.8000	4.2000	4.8000	4.6000
STU-1028	4.2000	4.6000	3.8000	4.2000
STU-1029	4.0000	4.2000	4.2000	4.1333
STU-1030	4.6000	3.8000	4.4000	4.2667
STU-1031	4.0000	3.2000	3.4000	3.5333
STU-1032	4.0000	3.8000	4.0000	3.9333
STU-1033	4.0000	4.0000	3.8000	3.9333
STU-1034	3.8000	3.6000	3.6000	3.6667
STU-1035	4.2000	4.0000	4.4000	4.2000
STU-1036	3.4000	3.8000	3.4000	3.5333
STU-1037	3.6000	3.8000	3.6000	3.6667
STU-1038	4.2000	3.6000	3.8000	3.8667
STU-1039	4.2000	4.0000	4.6000	4.2667
STU-1040	5.0000	4.6000	4.8000	4.8000
STU-1041	4.0000	4.0000	4.2000	4.0667
STU-1042	4.0000	3.8000	4.4000	4.0667
STU-1043	3.8000	3.6000	3.4000	3.6000
STU-1044	4.4000	4.0000	3.6000	4.0000
STU-1045	4.0000	4.2000	4.2000	4.1333
STU-1046	4.2000	3.6000	3.4000	3.7333
STU-1047	3.8000	3.6000	2.8000	3.4000
STU-1048	4.2000	3.8000	3.4000	3.8000
STU-1049	4.8000	4.8000	4.8000	4.8000
STU-1050	3.8000	3.8000	3.8000	3.8000
STU-1051	3.2000	2.8000	3.4000	3.1333
STU-1052	4.2000	3.6000	3.8000	3.8667
STU-1053	3.8000	3.6000	3.4000	3.6000
STU-1054	3.8000	3.6000	3.4000	3.6000
STU-1055	4.0000	4.2000	4.2000	4.1333
STU-1056	3.8000	3.0000	3.6000	3.4667
STU-1057	4.0000	3.6000	3.8000	3.8000
STU-1058	5.0000	4.8000	4.8000	4.8667
STU-1059	3.8000	3.6000	3.4000	3.6000
STU-1060	4.2000	4.2000	4.2000	4.2000

StudentID	EHC_Mean	RS_Mean	SCP_Mean	HSAS_Total
STU-1061	4.2000	3.8000	4.0000	4.0000
STU-1062	4.2000	3.8000	3.8000	3.9333
STU-1063	3.8000	3.8000	3.8000	3.8000
STU-1064	4.4000	3.6000	4.2000	4.0667
STU-1065	4.8000	4.0000	3.8000	4.2000
STU-1066	4.8000	4.0000	4.4000	4.4000
STU-1067	3.8000	3.6000	3.4000	3.6000
STU-1068	4.0000	3.6000	3.8000	3.8000
STU-1069	4.0000	4.0000	3.6000	3.8667
STU-1070	3.8000	3.2000	3.2000	3.4000
STU-1071	4.0000	3.6000	4.2000	3.9333
STU-1072	3.8000	3.6000	3.8000	3.7333
STU-1073	3.8000	3.0000	3.6000	3.4667
STU-1074	4.8000	4.0000	4.2000	4.3333
STU-1075	4.4000	3.8000	4.6000	4.2667
STU-1076	3.2000	2.8000	3.2000	3.0667
STU-1077	4.8000	4.6000	4.8000	4.7333
STU-1078	4.2000	3.6000	3.8000	3.8667
STU-1079	4.0000	3.6000	3.4000	3.6667
STU-1080	4.8000	4.6000	4.4000	4.6000
STU-1081	4.0000	3.6000	4.2000	3.9333
STU-1082	4.0000	3.8000	4.2000	4.0000
STU-1083	4.0000	3.6000	3.8000	3.8000
STU-1084	3.8000	3.8000	3.6000	3.7333
STU-1085	4.2000	3.8000	3.6000	3.8667
STU-1086	3.8000	3.6000	3.8000	3.7333
STU-1087	3.2000	3.2000	3.2000	3.2000
STU-1088	3.8000	3.6000	3.8000	3.7333
STU-1089	4.0000	3.2000	3.6000	3.6000
STU-1090	4.4000	4.2000	4.6000	4.4000
STU-1091	3.8000	3.8000	2.8000	3.4667
STU-1092	4.0000	3.6000	4.2000	3.9333
STU-1093	4.8000	4.0000	4.4000	4.4000
STU-1094	4.0000	3.8000	3.4000	3.7333
STU-1095	4.0000	4.0000	4.4000	4.1333
STU-1096	4.8000	4.6000	4.4000	4.6000
STU-1097	3.2000	3.0000	2.8000	3.0000
STU-1098	4.2000	4.0000	3.8000	4.0000
STU-1099	3.8000	3.6000	3.6000	3.6667
STU-1100	3.2000	3.8000	3.6000	3.5333
STU-1101	4.8000	4.6000	4.4000	4.6000
STU-1102	3.4000	3.2000	2.6000	3.0667
STU-1103	3.8000	3.2000	3.4000	3.4667
STU-1104	3.2000	3.8000	3.4000	3.4667
STU-1105	3.8000	3.6000	3.6000	3.6667
STU-1106	4.0000	4.0000	3.8000	3.9333
STU-1107	4.0000	4.6000	4.4000	4.3333
STU-1108	3.8000	3.6000	3.6000	3.6667
STU-1109	3.2000	2.8000	3.2000	3.0667
STU-1110	4.0000	3.6000	3.6000	3.7333
STU-1111	4.2000	4.2000	3.8000	4.0667
STU-1112	4.0000	3.8000	3.8000	3.8667
STU-1113	3.4000	3.8000	3.4000	3.5333
STU-1114	4.0000	4.0000	3.8000	3.9333
STU-1115	3.8000	3.8000	3.4000	3.6667
STU-1116	4.8000	4.0000	4.4000	4.4000
STU-1117	4.8000	4.6000	4.4000	4.6000
STU-1118	3.8000	3.8000	3.6000	3.7333
STU-1119	4.8000	3.8000	4.4000	4.3333
STU-1120	4.2000	3.8000	3.8000	3.9333

StudentID	EHC_Mean	RS_Mean	SCP_Mean	HSAS_Total
STU-1121	3.8000	3.0000	3.8000	3.5333
STU-1122	3.8000	3.0000	3.8000	3.5333
STU-1123	4.8000	4.6000	4.4000	4.6000
STU-1124	4.0000	3.8000	4.4000	4.0667
STU-1125	3.8000	3.2000	3.4000	3.4667
STU-1126	4.2000	3.0000	3.6000	3.6000
STU-1127	3.8000	3.6000	3.4000	3.6000
STU-1128	4.8000	5.0000	4.6000	4.8000
STU-1129	4.0000	3.2000	3.6000	3.6000
STU-1130	4.8000	4.6000	4.4000	4.6000
STU-1131	3.4000	3.6000	3.4000	3.4667
STU-1132	3.8000	3.4000	3.8000	3.6667
STU-1133	3.8000	3.6000	3.4000	3.6000
STU-1134	3.8000	3.0000	3.2000	3.3333
STU-1135	4.6000	4.2000	4.4000	4.4000
STU-1136	3.8000	3.0000	3.8000	3.5333
STU-1137	3.8000	3.6000	3.8000	3.7333
STU-1138	4.8000	4.2000	4.6000	4.5333
STU-1139	4.6000	4.2000	3.8000	4.2000
STU-1140	3.8000	3.8000	3.6000	3.7333
STU-1141	4.8000	4.6000	4.4000	4.6000
STU-1142	4.8000	4.2000	4.2000	4.4000
STU-1143	3.6000	3.2000	3.8000	3.5333
STU-1144	4.8000	4.2000	4.6000	4.5333
STU-1145	4.2000	4.2000	4.2000	4.2000
STU-1146	3.8000	3.6000	3.4000	3.6000
STU-1147	4.0000	4.0000	3.4000	3.8000
STU-1148	3.8000	3.2000	3.6000	3.5333
STU-1149	4.2000	4.2000	3.8000	4.0667
STU-1150	4.6000	3.8000	4.2000	4.2000
STU-1151	3.6000	3.8000	2.8000	3.4000
STU-1152	3.8000	3.2000	3.4000	3.4667
STU-1153	4.8000	4.2000	3.8000	4.2667
STU-1154	4.8000	4.0000	4.4000	4.4000
STU-1155	4.8000	3.6000	4.6000	4.3333
STU-1156	4.0000	3.6000	3.6000	3.7333
STU-1157	4.8000	4.8000	4.2000	4.6000
STU-1158	4.8000	3.8000	4.2000	4.2667
STU-1159	3.8000	3.8000	3.4000	3.6667
STU-1160	3.2000	4.0000	3.6000	3.6000
STU-1161	3.8000	3.8000	3.8000	3.8000
STU-1162	4.0000	3.8000	3.8000	3.8667
STU-1163	3.0000	2.8000	3.4000	3.0667
STU-1164	3.8000	3.6000	3.4000	3.6000
STU-1165	4.2000	3.8000	4.2000	4.0667
STU-1166	4.0000	4.2000	3.6000	3.9333
STU-1167	3.2000	3.6000	3.2000	3.3333
STU-1168	4.2000	4.0000	4.2000	4.1333
STU-1169	3.8000	3.6000	2.8000	3.4000
STU-1170	3.8000	2.6000	3.2000	3.2000
STU-1171	4.8000	4.0000	4.2000	4.3333
STU-1172	4.8000	4.8000	4.8000	4.8000
STU-1173	4.0000	4.6000	4.4000	4.3333
STU-1174	3.8000	3.6000	4.2000	3.8667
STU-1175	3.8000	4.6000	4.4000	4.2667
STU-1176	3.8000	3.6000	3.8000	3.7333
STU-1177	4.2000	4.2000	4.2000	4.2000
STU-1178	3.8000	3.6000	3.6000	3.6667
STU-1179	4.8000	4.6000	4.6000	4.6667
STU-1180	3.0000	3.6000	3.4000	3.3333

StudentID	EHC_Mean	RS_Mean	SCP_Mean	HSAS_Total
STU-1181	3.4000	3.2000	3.8000	3.4667
STU-1182	4.2000	3.6000	4.2000	4.0000
STU-1183	4.2000	4.0000	3.8000	4.0000
STU-1184	3.2000	2.8000	2.8000	2.9333
STU-1185	4.8000	4.2000	4.6000	4.5333
STU-1186	4.4000	3.6000	3.8000	3.9333
STU-1187	4.0000	3.6000	4.4000	4.0000
STU-1188	4.8000	4.0000	4.6000	4.4667
STU-1189	4.8000	4.2000	4.2000	4.4000
STU-1190	4.8000	4.8000	4.4000	4.6667
STU-1191	3.8000	3.0000	3.6000	3.4667
STU-1192	4.8000	4.2000	4.2000	4.4000
STU-1193	4.0000	3.6000	3.8000	3.8000
STU-1194	4.0000	3.6000	3.8000	3.8000
STU-1195	4.8000	3.8000	4.4000	4.3333
STU-1196	4.2000	3.8000	3.8000	3.9333
STU-1197	4.8000	4.2000	4.2000	4.4000
STU-1198	3.6000	3.0000	3.6000	3.4000
STU-1199	3.8000	3.8000	4.2000	3.9333
STU-1200	4.0000	3.0000	3.4000	3.4667
STU-1201	3.8000	4.0000	3.8000	3.8667
STU-1202	4.8000	4.8000	4.6000	4.7333
STU-1203	4.8000	3.8000	4.6000	4.4000
STU-1204	3.8000	3.8000	3.4000	3.6667
STU-1205	3.8000	4.0000	4.4000	4.0667
STU-1206	4.2000	4.6000	4.6000	4.4667
STU-1207	3.8000	3.6000	3.6000	3.6667
STU-1208	4.2000	4.8000	4.6000	4.5333
STU-1209	4.8000	4.6000	4.4000	4.6000
STU-1210	3.8000	3.6000	3.2000	3.5333
STU-1211	3.8000	3.0000	3.2000	3.3333
STU-1212	4.2000	3.6000	3.8000	3.8667
STU-1213	4.8000	4.6000	4.6000	4.6667
STU-1214	2.8000	2.8000	3.4000	3.0000
STU-1215	4.8000	3.8000	3.8000	4.1333
STU-1216	3.6000	3.6000	3.2000	3.4667
STU-1217	4.8000	4.2000	4.6000	4.5333
STU-1218	3.2000	3.2000	3.6000	3.3333
STU-1219	4.0000	3.2000	3.2000	3.4667
STU-1220	4.8000	4.8000	4.6000	4.7333
STU-1221	3.8000	3.6000	3.8000	3.7333
STU-1222	4.2000	3.6000	4.2000	4.0000
STU-1223	4.8000	4.0000	4.4000	4.4000
STU-1224	3.4000	3.0000	3.2000	3.2000
STU-1225	4.0000	3.2000	3.2000	3.4667
STU-1226	3.8000	3.2000	3.4000	3.4667
STU-1227	4.0000	3.6000	3.6000	3.7333
STU-1228	4.2000	4.6000	4.2000	4.3333
STU-1229	3.8000	3.2000	3.4000	3.4667
STU-1230	4.0000	3.8000	4.2000	4.0000
STU-1231	3.8000	3.6000	3.6000	3.6667
STU-1232	4.0000	3.8000	3.8000	3.8667
STU-1233	4.0000	3.6000	3.8000	3.8000
STU-1234	4.2000	3.8000	4.4000	4.1333
STU-1235	4.0000	4.0000	3.8000	3.9333
STU-1236	2.8000	2.8000	3.2000	2.9333
STU-1237	4.0000	3.6000	3.8000	3.8000
STU-1238	3.2000	3.2000	2.8000	3.0667
STU-1239	4.2000	3.2000	3.6000	3.6667
STU-1240	3.8000	3.2000	3.2000	3.4000

StudentID	EHC_Mean	RS_Mean	SCP_Mean	HSAS_Total
STU-1241	4.0000	4.0000	3.6000	3.8667
STU-1242	4.8000	4.0000	4.4000	4.4000
STU-1243	4.8000	4.2000	4.4000	4.4667
STU-1244	4.8000	4.2000	4.6000	4.5333
STU-1245	3.8000	2.8000	2.8000	3.1333
STU-1246	4.8000	4.6000	4.6000	4.6667
STU-1247	3.4000	3.0000	3.2000	3.2000
STU-1248	3.8000	3.6000	3.6000	3.6667
STU-1249	3.8000	3.6000	3.8000	3.7333
STU-1250	4.0000	3.8000	3.8000	3.8667
STU-1251	3.2000	3.2000	3.4000	3.2667
STU-1252	3.8000	3.0000	3.4000	3.4000
STU-1253	3.8000	3.6000	3.8000	3.7333
STU-1254	4.0000	4.2000	4.6000	4.2667
STU-1255	4.0000	4.6000	4.4000	4.3333
STU-1256	4.2000	3.8000	3.8000	3.9333
STU-1257	4.8000	4.6000	4.6000	4.6667
STU-1258	3.8000	3.2000	3.4000	3.4667
STU-1259	3.8000	3.0000	3.4000	3.4000
STU-1260	4.8000	4.2000	4.6000	4.5333
STU-1261	3.8000	3.6000	3.6000	3.6667
STU-1262	3.8000	3.8000	3.6000	3.7333
STU-1263	3.6000	3.8000	3.2000	3.5333
STU-1264	4.8000	3.8000	4.6000	4.4000
STU-1265	4.2000	4.2000	4.6000	4.3333
STU-1266	4.0000	3.2000	3.8000	3.6667
STU-1267	4.2000	3.8000	4.4000	4.1333
STU-1268	4.2000	4.2000	4.4000	4.2667
STU-1269	4.2000	4.2000	4.4000	4.2667
STU-1270	3.2000	2.8000	3.2000	3.0667
STU-1271	4.2000	3.8000	4.4000	4.1333
STU-1272	4.0000	3.2000	3.4000	3.5333
STU-1273	4.8000	4.2000	4.2000	4.4000
STU-1274	3.8000	3.6000	4.2000	3.8667
STU-1275	4.8000	4.6000	4.6000	4.6667
STU-1276	4.8000	4.2000	4.4000	4.4667
STU-1277	4.0000	3.2000	3.4000	3.5333
STU-1278	4.2000	4.2000	3.8000	4.0667
STU-1279	4.4000	3.6000	4.4000	4.1333
STU-1280	4.2000	3.6000	4.4000	4.0667
STU-1281	3.8000	4.0000	3.8000	3.8667
STU-1282	4.0000	4.2000	3.6000	3.9333
STU-1283	4.8000	3.8000	4.6000	4.4000
STU-1284	3.0000	2.8000	3.2000	3.0000
STU-1285	3.8000	3.6000	3.8000	3.7333
STU-1286	4.8000	3.8000	4.2000	4.2667
STU-1287	3.8000	3.6000	3.6000	3.6667
STU-1288	4.0000	4.2000	4.2000	4.1333
STU-1289	3.8000	3.8000	3.6000	3.7333
STU-1290	3.8000	3.6000	2.8000	3.4000
STU-1291	3.2000	2.8000	3.2000	3.0667
STU-1292	3.8000	3.6000	3.2000	3.5333
STU-1293	4.2000	3.6000	3.8000	3.8667
STU-1294	4.0000	4.6000	3.8000	4.1333
STU-1295	4.4000	3.8000	4.2000	4.1333
STU-1296	4.4000	4.0000	4.2000	4.2000
STU-1297	4.8000	4.0000	4.2000	4.3333
STU-1298	4.8000	4.2000	4.4000	4.4667
STU-1299	4.8000	3.8000	4.4000	4.3333
STU-1300	4.0000	3.6000	4.4000	4.0000

StudentID	EHC_Mean	RS_Mean	SCP_Mean	HSAS_Total
STU-1301	3.2000	2.8000	3.4000	3.1333
STU-1302	4.0000	3.6000	4.4000	4.0000
STU-1303	4.4000	3.8000	4.4000	4.2000
STU-1304	4.0000	4.0000	3.8000	3.9333
STU-1305	4.8000	4.6000	4.4000	4.6000
STU-1306	4.4000	3.8000	4.4000	4.2000
STU-1307	3.8000	3.8000	3.8000	3.8000
STU-1308	4.2000	4.0000	4.4000	4.2000
STU-1309	3.8000	3.6000	3.6000	3.6667
STU-1310	4.0000	3.6000	4.2000	3.9333
STU-1311	4.0000	3.8000	3.8000	3.8667
STU-1312	3.8000	3.6000	3.2000	3.5333
STU-1313	3.0000	2.6000	2.4000	2.6667
STU-1314	4.8000	4.0000	3.8000	4.2000
STU-1315	3.8000	4.0000	4.2000	4.0000
STU-1316	3.8000	3.2000	3.6000	3.5333
STU-1317	4.8000	4.2000	4.2000	4.4000
STU-1318	4.4000	4.2000	4.4000	4.3333
STU-1319	4.8000	4.2000	4.4000	4.4667
STU-1320	3.8000	4.2000	4.0000	4.0000
STU-1321	3.8000	4.0000	3.6000	3.8000
STU-1322	3.6000	3.2000	3.2000	3.3333
STU-1323	3.8000	3.2000	3.6000	3.5333
STU-1324	3.8000	3.8000	3.4000	3.6667
STU-1325	3.6000	3.6000	3.8000	3.6667
STU-1326	3.8000	3.6000	3.8000	3.7333
STU-1327	3.8000	3.6000	3.6000	3.6667
STU-1328	3.8000	3.2000	3.6000	3.5333
STU-1329	3.8000	3.6000	3.6000	3.6667
STU-1330	3.8000	3.6000	3.6000	3.6667
STU-1331	4.8000	4.6000	4.6000	4.6667
STU-1332	4.0000	3.0000	3.4000	3.4667
STU-1333	3.8000	3.6000	3.8000	3.7333
STU-1334	4.2000	4.2000	4.2000	4.2000
STU-1335	3.8000	3.2000	3.4000	3.4667
STU-1336	4.8000	4.0000	3.8000	4.2000
STU-1337	3.2000	3.0000	3.4000	3.2000
STU-1338	4.2000	4.0000	4.2000	4.1333
STU-1339	3.4000	3.2000	3.6000	3.4000
STU-1340	4.2000	3.8000	3.4000	3.8000
STU-1341	4.6000	4.4000	4.4000	4.4667
STU-1342	4.0000	3.4000	4.2000	3.8667
STU-1343	4.8000	4.6000	4.6000	4.6667
STU-1344	4.0000	4.4000	4.4000	4.2667
STU-1345	4.0000	4.0000	4.2000	4.0667
STU-1346	3.8000	3.6000	4.4000	3.9333
STU-1347	4.0000	3.6000	4.2000	3.9333
STU-1348	4.8000	3.8000	4.4000	4.3333
STU-1349	3.0000	3.8000	3.4000	3.4000
STU-1350	4.8000	4.2000	4.2000	4.4000
STU-1351	4.8000	3.8000	3.8000	4.1333
STU-1352	4.2000	3.6000	3.8000	3.8667
STU-1353	4.2000	4.6000	4.4000	4.4000
STU-1354	4.2000	4.0000	3.4000	3.8667
STU-1355	3.8000	3.8000	4.2000	3.9333
STU-1356	3.8000	3.6000	4.2000	3.8667
STU-1357	4.2000	3.8000	3.6000	3.8667
STU-1358	4.8000	3.0000	3.2000	3.6667
STU-1359	3.8000	3.8000	4.2000	3.9333
STU-1360	3.0000	3.6000	3.2000	3.2667

StudentID	EHC_Mean	RS_Mean	SCP_Mean	HSAS_Total
STU-1361	4.0000	3.6000	3.6000	3.7333
STU-1362	3.0000	3.2000	3.2000	3.1333
STU-1363	4.2000	3.8000	3.6000	3.8667
STU-1364	3.8000	4.0000	3.8000	3.8667
STU-1365	3.8000	3.2000	3.4000	3.4667
STU-1366	3.8000	3.2000	3.8000	3.6000
STU-1367	4.8000	4.0000	4.2000	4.3333
STU-1368	4.0000	4.0000	4.0000	4.0000
STU-1369	3.8000	3.6000	3.4000	3.6000
STU-1370	3.8000	3.6000	3.4000	3.6000
STU-1371	4.8000	4.2000	4.6000	4.5333
STU-1372	4.0000	3.6000	3.6000	3.7333
STU-1373	4.2000	3.8000	4.4000	4.1333
STU-1374	3.8000	3.2000	3.4000	3.4667
STU-1375	3.4000	3.0000	3.2000	3.2000
STU-1376	3.8000	3.4000	3.2000	3.4667
STU-1377	3.2000	3.2000	3.4000	3.2667
STU-1378	4.0000	3.6000	3.8000	3.8000
STU-1379	3.2000	3.2000	2.8000	3.0667
STU-1380	4.0000	2.8000	3.6000	3.4667
STU-1381	4.6000	4.2000	4.4000	4.4000
STU-1382	4.0000	3.8000	4.4000	4.0667
STU-1383	3.8000	3.2000	4.2000	3.7333
STU-1384	4.8000	4.2000	4.2000	4.4000
STU-1385	4.0000	4.2000	4.6000	4.2667
STU-1386	3.8000	3.8000	4.2000	3.9333
STU-1387	4.6000	4.2000	4.6000	4.4667
STU-1388	3.8000	3.4000	3.6000	3.6000
STU-1389	4.2000	3.4000	3.4000	3.6667
STU-1390	4.8000	4.2000	4.4000	4.4667
STU-1391	3.8000	3.0000	3.6000	3.4667
STU-1392	4.2000	3.6000	4.2000	4.0000
STU-1393	4.0000	3.6000	3.6000	3.7333
STU-1394	4.0000	3.2000	2.8000	3.3333
STU-1395	3.8000	3.2000	3.4000	3.4667
STU-1396	3.8000	3.6000	4.2000	3.8667
STU-1397	4.0000	3.2000	4.2000	3.8000
STU-1398	3.8000	3.6000	3.8000	3.7333
STU-1399	3.8000	3.2000	4.2000	3.7333
STU-1400	3.8000	3.6000	3.4000	3.6000
STU-1401	4.8000	3.8000	4.2000	4.2667
STU-1402	3.8000	3.8000	3.8000	3.8000
STU-1403	4.0000	3.8000	3.4000	3.7333
STU-1404	4.8000	4.6000	4.2000	4.5333
STU-1405	3.2000	3.2000	3.6000	3.3333
STU-1406	3.8000	3.2000	3.2000	3.4000
STU-1407	4.2000	4.6000	4.4000	4.4000
STU-1408	4.0000	3.6000	3.4000	3.6667
STU-1409	4.8000	4.6000	4.6000	4.6667
STU-1410	4.8000	4.2000	4.2000	4.4000
STU-1411	4.8000	4.0000	4.4000	4.4000
STU-1412	4.2000	3.8000	4.2000	4.0667
STU-1413	4.2000	4.0000	3.8000	4.0000
STU-1414	4.8000	4.6000	4.4000	4.6000
STU-1415	3.8000	3.8000	3.8000	3.8000
STU-1416	3.8000	3.6000	4.4000	3.9333
STU-1417	3.8000	3.6000	3.6000	3.6667
STU-1418	4.2000	3.8000	3.6000	3.8667
STU-1419	4.8000	4.2000	4.4000	4.4667
STU-1420	4.2000	4.2000	4.2000	4.2000

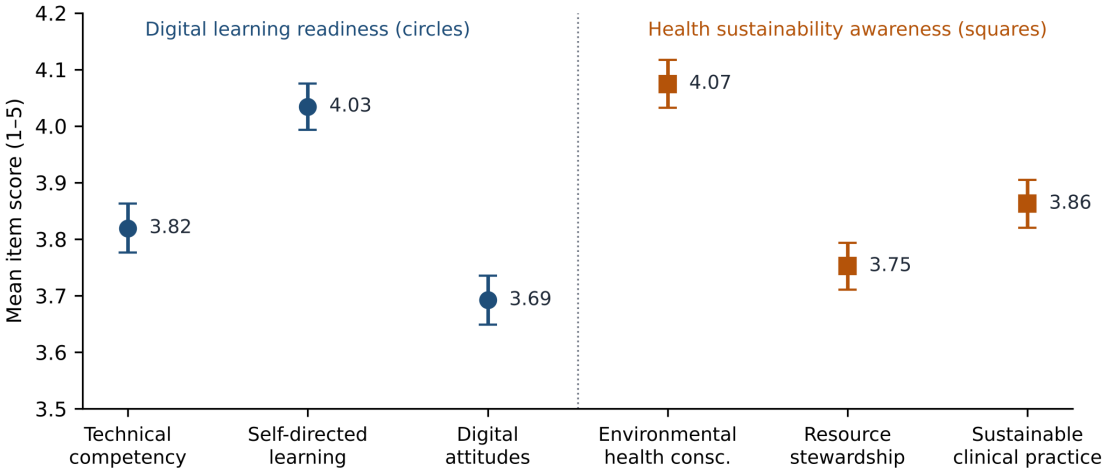
StudentID	EHC_Mean	RS_Mean	SCP_Mean	HSAS_Total
STU-1421	4.2000	3.8000	3.6000	3.8667
STU-1422	4.0000	3.8000	3.6000	3.8000
STU-1423	4.8000	4.2000	4.4000	4.4667
STU-1424	3.4000	3.6000	3.4000	3.4667
STU-1425	4.8000	4.6000	4.2000	4.5333
STU-1426	3.2000	3.2000	2.6000	3.0000
STU-1427	4.0000	3.6000	3.4000	3.6667
STU-1428	4.0000	3.8000	4.2000	4.0000
STU-1429	4.0000	3.4000	3.6000	3.6667
STU-1430	4.8000	4.2000	3.6000	4.2000
STU-1431	3.4000	2.8000	2.6000	2.9333
STU-1432	3.8000	3.2000	3.6000	3.5333
STU-1433	3.8000	3.0000	3.4000	3.4000
STU-1434	3.8000	3.8000	3.8000	3.8000
STU-1435	4.0000	4.2000	4.6000	4.2667
STU-1436	5.0000	4.6000	4.8000	4.8000
STU-1437	3.8000	3.2000	3.4000	3.4667
STU-1438	3.8000	3.6000	3.8000	3.7333
STU-1439	4.2000	3.6000	3.6000	3.8000
STU-1440	4.0000	3.6000	4.2000	3.9333
STU-1441	4.8000	4.2000	4.4000	4.4667
STU-1442	4.2000	4.0000	4.4000	4.2000
STU-1443	4.8000	4.6000	4.2000	4.5333
STU-1444	3.8000	3.2000	3.4000	3.4667
STU-1445	3.8000	3.6000	3.4000	3.6000
STU-1446	4.0000	4.0000	3.8000	3.9333
STU-1447	3.8000	3.6000	3.4000	3.6000
STU-1448	4.8000	4.2000	4.4000	4.4667
STU-1449	4.2000	4.0000	4.2000	4.1333
STU-1450	3.8000	3.6000	3.4000	3.6000
STU-1451	3.8000	3.6000	3.6000	3.6667
STU-1452	4.6000	3.8000	4.4000	4.2667
STU-1453	3.8000	3.6000	3.6000	3.6667
STU-1454	3.8000	3.6000	3.4000	3.6000
STU-1455	4.2000	3.2000	3.8000	3.7333
STU-1456	4.0000	3.2000	3.4000	3.5333
STU-1457	4.8000	4.2000	4.4000	4.4667
STU-1458	3.8000	3.6000	3.6000	3.6667
STU-1459	3.2000	3.2000	3.6000	3.3333
STU-1460	3.0000	3.0000	3.2000	3.0667
STU-1461	4.0000	3.8000	4.4000	4.0667
STU-1462	4.0000	3.2000	3.4000	3.5333
STU-1463	4.4000	3.8000	3.8000	4.0000
STU-1464	4.4000	3.6000	3.8000	3.9333
STU-1465	4.2000	3.6000	4.2000	4.0000
STU-1466	4.8000	4.2000	4.2000	4.4000
STU-1467	3.2000	3.6000	3.4000	3.4000
STU-1468	4.0000	4.0000	4.2000	4.0667
STU-1469	3.8000	3.8000	4.0000	3.8667
STU-1470	4.0000	3.0000	3.2000	3.4000
STU-1471	3.6000	3.6000	3.8000	3.6667
STU-1472	4.0000	3.8000	3.8000	3.8667
STU-1473	4.8000	3.6000	4.2000	4.2000
STU-1474	4.8000	3.8000	4.2000	4.2667
STU-1475	4.0000	4.0000	4.4000	4.1333
STU-1476	4.2000	4.2000	4.6000	4.3333
STU-1477	4.8000	4.2000	3.8000	4.2667
STU-1478	4.0000	3.2000	3.4000	3.5333
STU-1479	4.6000	3.8000	4.4000	4.2667
STU-1480	3.8000	3.2000	3.2000	3.4000

StudentID	EHC_Mean	RS_Mean	SCP_Mean	HSAS_Total
STU-1481	4.2000	4.2000	4.0000	4.1333
STU-1482	3.8000	3.2000	3.6000	3.5333

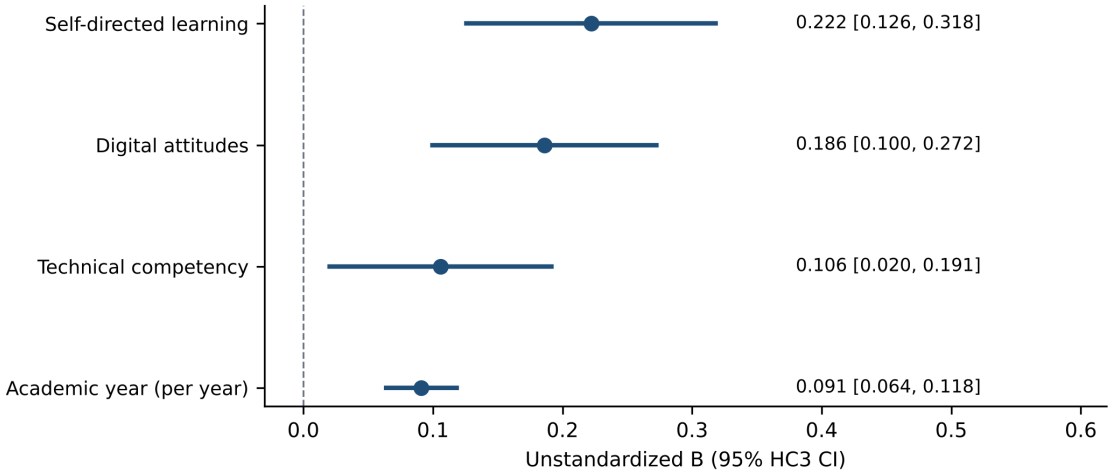
13 Interpretation

The participant-level records in Section 12 provide the values for the descriptive statistics, reliability estimates, group comparisons, correlations and regression analyses. CFA was fitted separately to the 15-item scales using continuous-indicator normal-theory maximum likelihood on Pearson correlations; its inadequate fit warrants explicit qualification. Participant identifiers are pseudonymous and no external clinical behavior was observed.

Supplementary Figures and Tables



Supplementary Figure S1: Mean scores of the six readiness and sustainability domains (N = 482). Circles show digital learning readiness domains and squares show health sustainability awareness domains; error bars show 95% confidence intervals for the means.



Supplementary Figure S2: Final-model coefficients from the primary hierarchical regression predicting health sustainability awareness (N = 482). Points show unstandardized coefficients (B) and horizontal bars show 95% HC3 confidence intervals; the model is adjusted for academic year.

Supplementary Table S1: Unadjusted group comparisons of digital learning readiness (DLR) and health sustainability awareness (HSA). Welch t values are computed as female − male and no − yes; negative values indicate higher means among male and previously trained students, respectively. ANOVA degrees of freedom: academic year (3, 478); institution (3, 478); primary device (2, 479). Tests are two-sided.

Grouping	Outcome	Test	Statistic	P
Academic year	DLR	ANOVA F	11.311	<0.001
Academic year	HSA	ANOVA F	26.291	<0.001
Institution	DLR	ANOVA F	0.353	0.787
Institution	HSA	ANOVA F	0.356	0.785
Primary device	DLR	ANOVA F	0.142	0.868
Primary device	HSA	ANOVA F	1.293	0.275
Gender	DLR	Welch t	−0.381	0.704
Gender	HSA	Welch t	−0.673	0.501
Prior sustainability training	DLR	Welch t	−2.650	0.008
Prior sustainability training	HSA	Welch t	−16.703	<0.001

Supplementary Table S2: Digital learning readiness (DLR) and health sustainability awareness (HSA) by academic year. Values are mean ± standard deviation of item means on a 1–5 scale.

Year	n	DLR	HSA
1	122	3.703 ± 0.369	3.688 ± 0.345
2	113	3.802 ± 0.420	3.818 ± 0.393
3	123	3.895 ± 0.441	3.964 ± 0.438
4	124	3.988 ± 0.381	4.107 ± 0.382