

Variable name	Label	Values
Generic codes	N/A	997 – incorrect answer 998 – No answer provided 999 – Not applicable/no possible answer
1.2_pre_training_scoring_rubric		
question_1_answer	What content or skills will the students learn?	1 – Teacher understands the content and is able to clearly share what will be learned prior to instruction. 2 – Teacher partially shares content that will be learned, but leaves out certain important information. 3 – Teacher does not seem to have an adequate grasp of the content to be learned and is unable to share clearly.
question_2_answer	What resources and materials will be used in teaching?	1 – Teacher understands the content and is able to clearly share what will be learned prior to instruction. 2 – Teacher partially shares content that will be learned, but leaves out certain important information. 3 – Teacher does not seem to have an adequate grasp of the content to be learned and is unable to share clearly.
question_3_answer	What teaching method will be used to cover the topic?	1 – Teacher understands the content and is able to clearly share what will be learned prior to instruction. 2 – Teacher partially shares content that will be learned, but leaves out certain important information. 3 – Teacher does not seem to have an adequate grasp of the content to be learned and is unable to share clearly.
question_4_answer	What activities will be used to build student understanding or skills?	1 – Teacher understands the content and is able to clearly share what will be learned prior to instruction. 2 – Teacher partially shares content that will be learned, but leaves out certain important information. 3 – Teacher does not seem to have an adequate grasp of the content to be learned and is unable to share clearly.
question_5_answer	How will student understanding be assessed during the lesson?	1 – Teacher understands the content and is able to clearly share what will be learned prior to instruction. 2 – Teacher partially shares content that will be learned, but leaves out certain important information. 3 – Teacher does not seem to have an adequate grasp of the content to be learned and is unable to share clearly.
1.3_pre_test_questionnaire		
province	Province	14 – Kabul 16 – Kapisa 29 – Parwan
School_name	School	1 – Sadiqi High School 2 – TTC 3 – Horra Jalali High School

district	District	0 – No answer 177 – Nijrab 302 – Chaharikar 303 – Bagram 306 – Salang 356 – Kabul City District 7
highest_educational_qualification	Education Qualification	3 – High School 4 – University 5 – Masters 7 – 14 Graduate
gender	Gender	1 – Male 2 – Female
employment_statuses	Employment status	1 – Full-time employment
teaching_duration	Total years of teaching experience	2 – 2 years 3 – 3 years 4 – 4 years 6 – 6 years
teaching_duration_school	Years of teaching experience at current school	2 – 2 years 3 – 3 years 4 – 4 years 6 – 6 years
digital_device_other_items	Do you have any devices?	0 – no devices 1 – Desktop computer 2 – Laptop 3 – Tablet 4 – Simple mobile phone 5 – Android mobile 6 – Windows-based phone
internet_available	Is internet available on your digital device?	1 – Yes 2 – No
internet_available_access	MISSING	1 – Wifi 2 – LAN 3 – Mobile
internet_speed	Speed of internet connection:	1 – Very Good 2 – Good/slow 3 – Very slow
comfortable_digital_devices	How comfortable are you in using the digital devices?	1 – Very comfortable 2 – Comfortable 3 – Not very comfortable 4 – Not at all comfortable
frequently_use_desktop	How frequently do you use the desktop?	1 – Frequently 2 – Occasionally 3 – Rarely 4 – Never
frequently_use_laptop	How frequently do you use the laptop?	1 – Frequently 2 – Occasionally

		3 – Rarely 4 – Never
frequently_use_mobile	How frequently do you use the mobile?	1 – Frequently 2 – Occasionally 3 – Rarely 4 – Never
oer_useful	Were you able to find useful OER material in the DDL before preparing the lesson plan?	1 – Useful 2 – Partially useful 3 – Not at all
1.6_post-training questionnaire		
used_oer	Have you ever used OERs before this training?	1 – Yes 2 – No
oer_subject	If yes, please tell us more about the subjects of the OERs you used:	N/A
oer_formats	If yes, please tell us more about the formats of the OERs you used:	N/A
oer_sources	If yes, please tell us more about the sources of the OERs you used:	N/A
content_level_ddl	What level of content did you access in the DDL?	1 – Primary 2 – Secondary 3 – Both 4 – Other
rate_experience	How would you rate your experience of using OER in the DD Library:	1 – Excellent 2 – Very good 3 – Good 4 – Average
more_current_content	Please indicate your experiences with OERs in the DD Library and rate them from 1-3: OER in the DD Library generally provided me with more current content than I previously have had.	1 – Always 2 – Sometimes 3 – Never
content_extended_knowledge	Please indicate your experiences with OERs in the DD Library and rate them from 1-3: The OER I consulted in the	1 – Always 2 – Sometimes 3 – Never

	DD Library extended my knowledge of the topic.	
learning_teaching_need	Please indicate your experiences with OERs in the DD Library and rate them from 1-3: The content in the OER I consulted adequately covered my learning and teaching needs in terms of knowledge, skills and concept on the subject	1 – Always 2 – Sometimes 3 – Never
helped_prepare_lesson	Please indicate your experiences with OERs in the DD Library and rate them from 1-3: The OERs helped me prepare lesson plans	1 – Always 2 – Sometimes 3 – Never
helpful_activities_classroom	Please indicate your experiences with OERs in the DD Library and rate them from 1-3: The OERs were helpful in creating classroom activities.	1 – Always 2 – Sometimes 3 – Never
helpful_activities_student	Please indicate your experiences with OERs in the DD Library and rate them from 1-3: The OERs were helpful in creating assessment activities for my students.	1 – Always 2 – Sometimes 3 – Never
ddl_useful	Did you find it easy to use the DDL to discover useful OERs?	1 – Yes 2 – No
dl_useful_no	If No, please select from the following:	a - I did not know how to search for resources b - Resource(s) were not available in the language I needed c - It took too long to find the right resource(s) d – Other (please explain)
successful_resource_access	Were you able to successfully access resources from the repository?	1 – Yes 2 – No

no_successful_acces	If No, please select from the following:	a - Resource(s) were slow to download b - The format of resource(s) were incompatible with my digital device c - There was a broken link or the resource was not found d - If another reason, please explain
new_topics_teaching	Did you identify any new topic(s) in the DDL that were suitable for teaching or learning about your subject of interest?	1 – Yes 2 – No
topics_relate_curriculum	Were you able to relate the new topic(s) in DDL with the curriculum you have taught?	1 – Yes 2 – No
share_resources	Are you willing to share resources you found in the DDL with other teachers?	1 – Yes 2 – No
oer_collaborative_work	Did the OERs help you to work collaboratively with other teachers?	1 – Yes 2 – No
oer_initiate_collaboration	Did the OERs help you initiate collaboration among student (peer-to-peer interaction)?	1 – Yes 2 – No
oer_licensing	Are you aware of how OERs in the DDL are licensed as intellectual property?	1 – Yes 2 – No
Post_teacher_classroom		
question1_answer	Learning objectives are discussed in the beginning of the session.	1 – Effective: The objectives of the lesson are presented clearly. All objectives are clearly assessable. 2 – Emerging: The objectives of the lesson are presented but not clear. 3 – Beginning: The objectives of the lesson are not discussed. Started the lesson directly.
question2_answer	Introduction of topic is made clear.	1 – Effective: Teacher introduced the topic in a logical and sequential fashion that allowed students to build their knowledge and to understand the connection of the topic to their previous learning and to real life. 2 – Emerging: Teacher covered topic information, but either provided information out of sequence, or did not provide connection to students' previous knowledge or to real life.

		3 – Beginning: Teacher does not appear to have adequate knowledge to help students understand the topic, make connections to prior knowledge, or share the relevancy of the topic to real life.
question3_answer	Examples, case study, or demonstrations used to explain topic.	1 – Effective: Teachers appropriately used examples, case studies or demonstration to explain the topic clearly to the students learning. 2 – Emerging: Teacher covered topic information, but either provided information out of sequence, or did not provide connection to students’ previous knowledge or to real life. 3 – Beginning: Teacher does not appear to have adequate knowledge to help students understand the topic, make connections to prior knowledge, or share the relevancy of the topic to real life.
question4_answer	Teaching materials like slides/pictures/handouts used to explain topic.	1 – Effective: Teacher used teaching materials like slides/pictures/handouts/maps to effectively build context and teach the topic. 2 – Emerging: Teacher used pictures/illustrations available in the textbook to explain the topic. 3 – Beginning: Teacher explained the content verbally without taking any support materials.
question5_answer	Teaching methods and activities used to deliver the topic.	1 – Effective: Teacher uses specific and clear teaching method that will support active student learning, including one or more of the following: group activities, direct student engagement with learning material, or peer to peer interaction. 2 – Emerging: Teacher uses specific teaching methods but they are only partially designed and do not sufficiently engage student with the content to be learned. 3 – Beginning: Teacher did not use an active teaching method for student learning and only explained without any learning activity.
question6_answer	Supplementary materials (OER) used to explain the topic.	1 – Effective: Teacher appears to have found appropriate OER in DDL to help explain the topic effectively. 2 – Emerging: Along with textbook, teacher refers to somewhat related OER from DDL to explain the topic. 3 – Beginning: No supplementary materials are used; textbook is used to explain the topic.