

Request for GenIC Approval
CDC/ATSDR Formative Research and Tool Development

0920-1154

CIO: Center for Laboratory Systems and Response (CLSR), Division of Laboratory Systems (DLS)

PROJECT TITLE: CDC OneLab REACH Formative Evaluation

PURPOSE AND USE OF COLLECTION:

CDC's OneLab™ Rapid Education and Capacity-building Hub (REACH) is a targeted and customized learning management system (LMS) specifically for laboratory and testing professionals. OneLab REACH offers free public health emergency response relevant education and training resources (e.g., eLearning courses and modules, access to webinars, etc.), Continuing Education Units (including P.A.C.E.®), and downloadable materials (e.g., PDF job aids). OneLab REACH LMS provides access to trainings and workforce development resources to laboratory professionals that work in communities that are underserved, work with people who are part of minority groups and populations, and work within communities that have very limited access to timely, relevant, and accurate resources.

OneLab REACH as a platform has the ability to increase access to laboratory-focused trainings to members of the laboratory community. Information gleaned from OneLab REACH will provide insights to further improve the design and development of training resources and materials as well as the implementation of future OneLab REACH courses and webinars including topics and speakers.

The objective of this formative evaluation is to gather information to help:

- Assess how well the OneLab REACH LMS system is performing by:
 - gaining additional knowledge and insight about learners' knowledge, skills, attitudes, and behaviors around accessing and using the platform for training and workforce development needs
 - determining the effectiveness and the continuous quality improvement needs of OneLab REACH
- Assess representation from laboratories of various settings (e.g., hospital labs, commercial labs, etc.) to improve access to timely and relevant resources
- Assess learners' critical training needs and how well they are addressed by OneLab REACH
- Improve the ability of OneLab REACH to support the timely development and dissemination of training and education resources for laboratory professionals during future response to public health emergencies.

DESCRIPTION OF RESPONDENTS:

Respondents of this formative evaluation will include laboratory and testing professionals who participate in or take the OneLab REACH training activities. Responses will be collected from the following evaluation components:

- Single Sign-Up Survey (SSU): The anonymous SSU Survey will only be taken once by each learner to assess their demographic information. This voluntary survey is estimated to include up to 10,000 respondents based on annual registration volume and will incur no more than 20 minutes for each respondent to complete.
- Post-Course Evaluation Survey (14,000 respondents): Respondents to the anonymous post-course evaluation survey will be learners who have taken an eLearning course on OneLab REACH. This survey will capture information about the effectiveness and relevancy of the course to the learner. Answers are not linked to individual LMS Profiles. The anticipated number of learners that will complete the post-course evaluation will be 14,000 based on the 2,000 current registrants who on average, take 7 of OneLab REACH courses in a year. This survey will take approximately 15 minutes to complete.
- User Experience Survey (3,000 respondents): This is an optional and anonymous survey where learners provide feedback about their experience using OneLab REACH. Answers are not linked to individual LMS Profiles. This survey will be administered on a rolling basis once a month to up to 3,000 learners. The survey will take approximately 5 minutes to complete.
- P.A.C.E.® and non-P.A.C.E.® Evaluation Survey (20,000 respondents): This voluntary survey is offered to learners attending OneLab live events (e.g., OneLab REACH or TEST webinars) or trainings (e.g., OneLab Virtual Reality (VR) training). We estimate that the 2,000 current OneLab registrants on average participate in up to 10 OneLab live events per person in a year, for a subtotal of 20,000 respondent to this evaluation component. This survey will take approximately 15 minutes per respondent to complete.
- Mini Lesson and Job Aids Surveys (3,000 respondents): This voluntary survey is offered to up to 3,000 learners after taking a mini lesson or using a job aid on the OneLab REACH platform, to assess the mini lesson's and/or job aid's content, its helpfulness, and its usefulness. This survey will take approximately 5 minutes to complete.

CERTIFICATION:

I certify the following to be true:

1. The collection is voluntary.
2. The collection is low-burden for respondents and low-cost for the Federal Government.
3. The collection is non-controversial and does not raise issues of concern to other federal agencies.
4. Information gathered will not be used to substantially inform influential policy decisions.
5. The study is not intended to produce results that can be generalized beyond its scope.

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To assist review, please answer the following questions:

Personally Identifiable Information:

1. Is personally identifiable information (PII) collected? [] Yes [x] No

2. If Yes, is the information that will be collected included in records that are subject to the Privacy Act of 1974? ☐ Yes ☒ No
3. If Applicable, has a System or Records Notice been published? ☐ Yes ☒ No (not applicable)

Gifts or Payments:

Is an incentive (e.g., money or reimbursement of expenses, token of appreciation) provided to participants? ☐ Yes ☒ No

BURDEN HOURS

Category of Respondent	Form Name	No. of Respondents	Participation Time (minutes)	Burden in Hours
Individual and Households	Single Sign-Up (SSU) Survey	10,000	20/60	3,333
Individual and Households	Post-Course Evaluation Survey	14,000	15/60	3,500
Individual and Households	User Experience Survey	3,000	5/60	250
Individual and Households	P.A.C.E.® and non-P.A.C.E.® Evaluation Survey	20,000	15/60	5,000
Individual and Households	Mini Lesson and Job Aid Survey	3,000	5/60	250
Totals		50,000		12,333

FEDERAL COST: The estimated annual cost to the Federal government is \$71,600.00. The cost to the federal government includes the salary of CDC staff and contractors to develop the data collection instrument, collect data, and perform data analysis. There are no equipment or overhead costs.

If you are conducting a focus group, survey, or plan to employ statistical methods, please provide answers to the following questions:

The selection of your targeted respondents

1. Do you have a customer list or something similar that defines the universe of potential respondents and do you have a sampling plan for selecting from this universe? ☒ Yes ☐ No

If the answer is yes, please provide a description of both below (or attach the sampling plan)? If the answer is no, please provide a description of how you plan to identify your potential group of respondents and how you will select them?

For the Single Sign-Up Survey, the survey will be deployed upon the creation of a new OneLab REACH account. The post-course evaluation survey is sent to the learner by the OneLab REACH LMS platform after course completion. The user experience survey and the mini lesson/job aid survey will be administered on a rolling basis once a month to up to 3,000 learners in each of the two categories. The post-event P.A.C.E.® and non-P.A.C.E.® surveys are sent to the learners by the OneLab REACH LMS platform after attending the live events.

Administration of the Instrument

1. How will you collect the information? (Check all that apply)

☒ [X] Web-based or other forms of Social Media

☐ [] Telephone

☐ [] In-person

☐ [] Mail

☐ [] Other, Explain

2. Will interviewers or facilitators be used? ☐ [] Yes ☒ [X] No

Documentation (Supporting Statements A and B) and Attachments:

- Attachment 1: OneLab REACH Single Sign-Up Survey
- Attachment 2: OneLab REACH Post-Course Evaluation Survey
- Attachment 3: OneLab REACH User Experience Survey
- Attachment 4: OneLab REACH Mini Lesson and Job Aid Survey
- Attachment 5: OneLab REACH P.A.C.E.® and non-P.A.C.E.® Evaluation Survey
- Attachment 6: Survey Invitation_Post Course_PACE and non-PACE Evaluation Survey
- Attachment 7: Survey Invitation_Other Surveys
- Attachment 8: OneLab REACH One Pager
- Attachment 9: Project Determination and Human Subjects Research Determination