

**GenIC Clearance for CDC/ATSDR
Formative Research and Tool Development**

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CDC OneLab REACH Formative Evaluation

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Supporting Statement B

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Table of Contents

B. Collections of Information Employing Statistical Methods.....	2
B.1. Respondent Universe and Sampling Methods.....	2
B.2. Procedures for the Collection of Information.....	3
B.3. Methods to maximize Response Rates and Deal with No Response.....	4
B.4. Tests of Procedures or Methods to be undertaken.....	4
B.5. Individuals Consulted on Statistical Aspects and Individuals Collecting and/or Analyzing Data. .	4
List of Attachments.....	4

B. Collections of Information Employing Statistical Methods

The collection does not involve statistical methods and the purpose of the collection is not to make statistical generalizations beyond the particular respondents.

B.1. Respondent Universe and Sampling Methods

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 enduring 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.

B.2. Procedures for the Collection of Information

The Single Sign-Up Survey will allow CDC to better understand the learners that are signing up to use OneLab REACH and its resources. After a learner creates and completes their OneLab REACH profile, they will be asked to complete the optional, anonymous Single Sign-Up Survey, which captures OneLab REACH learners' background characteristics. The responses will be assessed in aggregate to allow the project team to tailor OneLab REACH resources and training and educational materials to various audiences. On a monthly basis, survey data will be analyzed by contractors under the direction and guidance of CDC federal staff.

The post-course evaluation survey will allow CDC to better address what needs to be improved for existing courses as well as what learners would like in future courses. The survey will live on OneLab REACH and focuses on the learners' overall satisfaction with the course that they just completed. The post-course evaluation data will be collected and analyzed on a monthly basis by contractors under the direction and guidance of CDC federal staff.

The user experience survey will allow CDC to better address what needs to be improved with the OneLab REACH learning management system. Learners will be randomly selected to complete the survey. Learners will provide feedback on what they like and don't like about OneLab REACH and its interface. The user experience survey data will be collected and analyzed on a monthly basis by contractors under the direction and guidance of CDC federal staff.

The P.A.C.E.® and non-P.A.C.E.® Evaluation Survey will allow CDC to better address gaps in information shared through a live or recorded webinar or event. Learners will provide feedback about the content, the presenters, and what they would like to see improved. On a monthly basis the survey data will be analyzed by contractors under the direction and guidance of federal staff.

Finally, the mini lessons and job aid survey will allow CDC to better address and enhance what needs to be improved for the mini lessons as well as video and handouts of job aids for laboratory professionals to use. Learners will be randomly selected to complete the survey. Learners will provide feedback on their use of mini lessons and job aids. The surveys will live on OneLab REACH and the information will allow the project team to tailor the mini lessons and job aids. On a monthly basis, the survey data will be analyzed by contractors under the direction and guidance of federal staff.

Project results from all surveys will be reported publicly in anonymized, aggregated summary form (i.e. summary report) to inform CDC and other public health and clinical laboratory partners. Data collected

and generated by this evaluation will be transferred and stored to CDC internal servers. All data will be deidentified. Access to survey data will be limited to authorized users and will be password protected in order to promote data security and compliance.

B.3. Methods to maximize Response Rates and Deal with No Response

The project team plans to set up notifications in OneLab REACH that automatically notify and remind learners about voluntary surveys they can participate in. These notifications will be displayed when they log into REACH and will encourage learners to take the applicable survey (e.g., course evaluation survey, mini lesson and job aids survey, and P.A.C.E.® and non-P.A.C.E.® Evaluation Survey).

B.4. Tests of Procedures or Methods to be undertaken

All OneLab REACH surveys have been pilot tested among staff in CDC's Training Workforce and Development Branch.

B.5. Individuals Consulted on Statistical Aspects and Individuals Collecting and/or Analyzing Data

No individuals were consulted on statistical aspects of the design because this is a formative evaluation that only involves qualitative analysis primarily, as well as some semi-quantitative analyses where appropriate. The individuals collecting and/or analyzing data include:

Lead Investigator: Breyanna Mikel, Health Scientist (Program Evaluator), Division of Laboratory Systems, Centers for Laboratory Systems and Response, Centers for Disease Control and Prevention

Co-Investigators:

Amber Eberhardt, Health Scientist (Program Evaluator), Division of Laboratory Systems, Centers for Laboratory Systems and Response, Centers for Disease Control and Prevention

List of Attachments

- Attachment 1: OneLab REACH Single Sign-Up Survey
- Attachment 2: Onelab REACH Post Court 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