# OMB DITAP Release 3 Assessment Summary of Results

**January 23, 2017**

Overview

The content for Release 3 was presented and assessed in two iterations: Release 3A and Release 3B. For each iteration, participants responded to a pre-test and post-test. Participation levels for these assessments where high, with over 90% of the program participants completing each. Overall, self-reported participation remained strong on Release 3 activities. Additionally, most participants had positive perceptions of the type of content included in Release 3, and reported they were more prepared for the time commitment than they were during Release 1. The average overall score on the knowledge assessment questions was 79% correct.

Section 1 Results

* **Participation in activities**
  + The majority of participants reported that they completed all of the activities associated with Release 3. Over 90% of participants completed 12 of the 16 identified activities. The activities completed by the fewest number of participants were “3A Blogging Activity: Change Related Challenges” and “3B Activity: Compare Acquisition Packages.” However, these activities was still completed by the majority of participants (77%).
  + Half of the participants (50%) reported that their Pre-Assessment Assigned Sections helped to focus their efforts during Release 3 to **a slight extent** or less.
  + Half of the participants (50%) indicated that they did not believe they had enough time to complete the coursework and assignments. Approximately one-third of the participants (31%) indicated that they spent more than three hours on the live digital assignment, and approximately one third of the participants (35%) reported that they spent less than 10 hours on Release 3 activities outside of the live digital assessment and the classroom session.
* **Perceptions of Release 3 content**
  + Most participants (89%) have either a strong or moderate commitment to apply what they learned in Release 3 to their work.
  + Most participants (77%) believe their work behaviors will improve as a result of Release 3.
  + A clear majority (80%) of participants reported that the quality of Release 3 learning elements supported their learning.
  + While most participants (70%) reported the Release 3 information is applicable to their work, a few (9%) reported it was not applicable at all to their work.
* **Participant commitment, expectations, learning application**
  + Majority of participants (77%) said that their expectations for Release 3 were met to **a moderate or great extent**.
  + The majority of the participants (93%) report they are in a job role where they can apply what they learned immediately.
  + Half of the participants (50%) report that the live digital services assignment is a valuable way to apply what they learned in the program to a real-life procurement challenge.
* **Instruction and technology**
  + In general, participants indicated that the instruction in Release 3 was of high quality; though a few noted that they would have liked more consistency across the course (e.g., instructors, presentation format of materials, information about class logistics). In the qualitative comments, some participants also noted that they desired information in advance of the sessions (e.g., a full schedule of meeting times and locations before the class starts, details about what would be covered in each session before it occurs).
  + In reviewing the qualitative data gathered from participants, some noted that it was difficult to locate information in the portal or determine which activities had been completed.
* **Time Commitment for Release 2**
  + Compared to Release 1, over half (54%) of the participants indicated that they are settling into the rhythm of the program and the time commitment it requires.
  + Most of the participants (61%) did not complete the majority of the Release 3 activities during their regular work hours.

Release 3 Knowledge Post-Assessment Results

* **Total Release 3 Post-Assessment average overall score, score distribution**
  + Twenty-four of the 26 participants currently enrolled in the course (92%) completed the Release 3A Post-Assessment. All 26 current cohort members completed the Post-Assessment for Release 3B.
  + For the participants who completed the post-assessment for both Release 3A and Release 3B, the average total score was 17.29 out of 22 or 79% correct.
  + The lowest score was 14 (64%); the highest score was 20 (91%).
* **Release 3A Post-Assessment average score, score distribution**
  + The average score on only the Release 3A Post-test was 12.54 out of 14, or 90%.
  + The lowest score was 10 (71%); the highest score was 14 (100%).
* **Release 3B Post-Assessment average score, score distribution**
  + The average score on only the Release 3B Post-test was 4.73 out of 8, or 59%.
  + The lowest score was 2 (25%); the highest score was 6 (75%).
* **Highest and lowest scoring performance objective(s)**
  + The following performance objectives were included in this release:

| Objective | Objective Description |
| --- | --- |
| 3.1 | Identify how to develop an acquisition strategy for digital services. |
| 3.2 | Select an acquisition strategy that supports your customer's needs for a digital acquisition. |
| 3.3 | Identify the effective characteristics of a change agent and strategies to apply at different phases of the change lifecycle as you return to your agency. |
| 3.4 | Develop a communication plan and schedule to collaborate with the customer and key stakeholders on development of the acquisition strategy and support of all activities within. |
| 3.5 | Identify the role that security plays in digital service contracts. |
| 3.6 | Develop your acquisition package for procuring digital services, including proposal and source selection methods. |
| 3.7 | Define evaluation criteria, given evaluation strategy discussed in your acquisition strategy. |

* + Participants performed **best** on Performance Objective 3.3 **– Identify the effective characteristics of a change agent and strategies to apply at different phases of the change lifecycle as you return to your agency.**
  + Participants performed **poorest** on Performance Objective 3.7 – **Define evaluation criteria, given evaluation strategy discussed in your acquisition strategy.**
  + Mean percentage scores for each of the Release 3 performance objectives are provided in the following chart:
  + Of note in this chart is that participants scored highest on Objectives 3.1 through 3.4, and lower on Objectives 3.5 through 3.7. The first four objectives were included in Release 3A, while the last four were part of Release 3B.

## Release 3 Performance Comparisons

For each of the performance objectives included in Release 3, participants were asked to complete both a Pre- and Post-Assessment of their knowledge related to the performance objectives. The Pre-Assessment was completed before the classroom instruction and/or activities, while the Post-Assessment was completed after classroom instruction and/or all activities. The table below displays the comparison between scores on the Release 3 Pre-Assessment and the Post-Assessment. A few of the program participants did not complete both the Pre- and Post-Assessment. As such, performance comparisons cannot be made for those individuals.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Comparison of Cohort Pre- and Post-Assessment Scores**  **for Release 3 Performance Objectives** | | | | |
| **Performance Objective** | **Score Increase** | **Equal Score** | **Score Decrease** | **Did not Complete One or Both Assessments** |
| **3.1** | 27% | 42% | 23% | 8% |
| **3.2** | 62% | 12% | 15% | 12% |
| **3.3** | 38% | 42% | 8% | 12% |
| **3.4** | 8% | 65% | 15% | 12% |
| **3.5** | 54% | 4% | 35% | 8% |
| **3.6** | 81% | 0% | 12% | 8% |
| **3.7** | 46% | 0% | 46% | 8% |

The greatest percentage of participants saw an increase in their score for Objective 3.6. Objective 3.7 had the greatest decrease in scores from pre- to post-assessment.