# OMB DITAP Release 2 Assessment Summary of Results

**November 9, 2016**

Overview

Twenty-four of the 28 participants currently enrolled in the course completed the Release 2 assessment (86%). Overall, participation remained strong on activities associated with the Release. Overall, participants had positive perceptions of the type of content included in Release 2, are were more prepared for the time commitment than they were in Release 1. The average overall score on the knowledge assessment questions was 64% correct.

Section 1 Results

* **Participation in activities**
  + Majority of participants completed all of the activities associated with Release 2. Over 90% of participants completed 9 of the 11 identified activities. The activity that was completed by the fewest number of participants was the Reading “ASI: Advisory & Webinar: Developing Solid Requirements.” However, this activity was still completed by the majority of participants (79%)
  + The majority of partipcants (64%) said that their IDP helped to focus their efforts during Release 2 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. Thirty-eight percent of the participants indicated that they spent more than three hours on the live digital assessment; however, one third of the participants (33%) said that they spent less than 10 hours on Release 2 activities outside of the live digital assessment and the classroom session.
* **Perceptions of Release 2 content**
  + Most participants (87%) have either a strong or moderate commitment to apply what they learned in Release 2 to their work.
  + Most participants (70%) believe their work behaviors will improve as a result of Release 2.
  + A clear majority (78%) of participants reported that the quality of Release 2 learning elements supported their learning.
  + While most participants (70%) thought the Release 2 information is applicable to their work, a few (9%) thought that it was not applicable at all to their work.
  + Multiple participants felt that the content in Release 2 provided good, deeper level information and is preparing them to incorporate agile requirements in the future.
* **Participant commitment, expectations, learning application**
  + Majority of participants (70%) said that their expectations for Release 2 were met to **a moderate or great extent**.
  + Over half of the participants (60%) are in a job role where they can apply what they have learned immediately.
  + Sixty four percent of the participants think that the live digital services assignment is a valuable way to apply what they learned in the program to a real-life procurement challenge. A few of the participants indicated that the more direction was needed or the assignment would be better placed as a capstone type project for the course.
* **Instruction and technology**
  + In general, participants liked the guest speakers, but some noted that these sessions could get off track or seem ill prepared given the evolving program.
  + Participants mentioned a few challenges encountered when using the technology. Specifically, there was some difficulty in navigating the portal or finding the layout confusing. Badging was also identified as an area that could use improvement.
* **Time Commitment for Release 2**
  + Compared to Release 1, almost half (48%) of the participants indicated that they are settling into the rhythm of the program and the time commitment it will require.
  + Most of the participants (57%) did not complete the majority of the Release 2 activities during their regular work hours.

Section 2 (Knowledge Assessment) Results

* **Average overall score, score distribution**
  + Average score for the Section 2 (Level 2 knowledge assessment) questions was 19.13 out of 30 or 64% correct.
  + Lowest score was 14 (47%); Highest score was 24 (80%)
* **Highest and lowest scoring performance objective(s)**
  + The following performance objectives were included in this release:

| Objective | Objective Description |
| --- | --- |
| 2.1 | Analyze stakeholders in your sphere of influence that will impact digital services acquisition. |
| 2.2 | Assess your agency’s readiness for change and innovation. |
| 2.3 | Analyze a digital service need to determine the most appropriate market for the service. |
| 2.4 | Ask effective exploratory questions to understand the agency's need and make recommendations on a course of action for a digital acquisition procurement. |
| 2.5 | Identify why communicating openly and responsibly with potential vendors is critical to digital services acquisition success and how to do it. |
| 2.6 | Differentiate between buying compliance and buying outcomes. |
| 2.7 | Conduct effective market research for digital services. |

* + Participants performed **best** on Performance Objective 5 **– Identify why communicating openly and responsibly with potential vendors is critical to digital services acquisition success and how to do it,** followed by Performance Objective 2 – **Assess your agency’s readiness for change and innovation.**
  + Participants performed **poorest** on Performance Objective 7 – **Conduct effective market research for digital services,** followed by Performance Objective 1 – **Analyze stakeholders in your sphere of influence that will impact digital services acquisition.**
  + Mean percentage scores for each of the Release 2 performance objectives are provided in the following chart:

## Release 2 Performance Comparisons

For each of the performance objectives included in Release 2, participants also completed Pre-Program Assessment questions to assess the same objectives. The table below displays the comparison between scores on the Pre-Program Assessment and Release 2 for each of the relevant performance objectives.

|  |  |  |  |
| --- | --- | --- | --- |
| **Comparison of Cohort Pre-Program Assessment and Release 2 Scores for Release 2 Performance Objectives** | | | |
| **Performance Objective** | **Score Increase** | **Equal Score** | **Score Decrease** |
| **2.1** | 29% | 0% | 71% |
| **2.2** | 74% | 0% | 26% |
| **2.3** | 48% | 0% | 52% |
| **2.4** | 70% | 4% | 26% |
| **2.5** | 87% | 9% | 4% |
| **2.6** | 0% | 30% | 70% |
| **2.7** | 17% | 4% | 78% |

One caveat with regard to these comparisons is that, in some cases, the scores for the Pre-Program Assessment relied on fewer items. This means that it may have been easier to receive a high score on the Pre-Program Assessment than Release 2 because fewer questions needed to be answered correctly. The number of items for each performance objective in both the Pre-Program Assessment and Release 2 are provided in the following table.

|  |  |  |
| --- | --- | --- |
| **Number of Items per Performance Objective** | | |
| **Performance Objective** | **Pre-Assessment**  **# of items** | **Release 2**  **# of items** |
| **2.1** | 0-2 | 8 |
| **2.2** | 5-8 | 4 |
| **2.3** | 4-5 | 5 |
| **2.4** | 3-5 | 4 |
| **2.5** | 2-5 | 4 |
| **2.6** | 1 | 4 |
| **2.7** | 2-4 | 6 |