Appraisal Data Submitting Appraisal Data to CMMI Institute

Who has access to appraisal data and how does CMMI Institute use it?

The CMMI Institute collects a limited set of organizational data on appraisal deliveries. The data collected is intended to verify that appraisals are planned, delivered and recorded in accordance with the SCAMPI Method. It is also used to generate the Appraisal Disclosure statement, which provides insight into the organizational and model scopes of the appraisal as well as the resultant goal ratings.

From the Executive Summary of the MDD: In phase 3, the appraisal team provides the appraisal results to the appraisal sponsor and the organization. These artifacts become part of the appraisal record, which becomes protected data in accordance with the appraisal disclosure statement. The level of protection and the plan for the disposition of appraisal materials and data are determined in phase 1 in collaboration with the sponsor. A completed appraisal data package, which includes a subset of the contents of the appraisal record, is provided to the CMMI Institute. The CMMI Institute adds the appraisal data to confidential databases, and provides overall profiles of the community on a periodic basis.

The data reported to the CMMI Institute is used to:

- 1. Report, in aggregate, demographics of adoption and community awareness
 - a. Identify trends across time to determine the viability of CMMI
 - b. Identify areas of the world where adoption is low and bring awareness to those areas
- 2. Review organizational details to determine, in aggregate, the types of organizations that implement CMMI and research how CMMI Institute and Licensed Partners can help the world work better by:
 - a. Identifying the different types organizations that adopt CMMI to determine needs throughout the world (e.g. Acquisition, Services, PCMM, DMM)
 - b. Research how organizational adoption helped in various types of businesses so that new products and new ideas can be developed
 - c. Use this data so that CMMI Institute can market to new communities
- 3. Assess a lead appraiser's expertise of the CMMI Model and the SCAMPI Method
 - a. Conduct reviews of lead appraiser's capability
 - b. Research Ethics and Compliance reports

Appraisal data is uploaded into SAS, stored by appraisal number (which is not published to PARS), and the data is not extracted. In terms of security, CMMI Institute takes precautions to secure data by limiting access to authenticated users, and only permitting authorized access to the server. Like any organization, there is always a threat of security breaches by those determined to access data. While CMMI Institute strives to protect the data, we cannot provide guaranteed protection.

Who has access to the data at CMMI Institute? Administrative access is available only to the five members of the CMMI Institute's Quality Team.

- 1. Two quality analysts
- 2. Two technical reviewers
- 3. One operations manager

Data specific to individual appraisals is in no way shared with competitors, outside marketing representatives, or the public.

Organizations can choose to protect their data in two ways

- 1. Choose not to publish to the Public Appraisal Results (PARS) website
- 2. Mark projects as sensitive so the project data is not published from the ADS to PARS when publication is desired

Thank you for trusting us with your organizational information. Questions regarding this Quality Tip can be sent to <u>scampi-quality@cmmiinstitite.com</u>.