CEAL Committee on Technical Processing Annual Report, 2012-2013 Prepared by Shi Deng (Chair)

<u>Introduction</u>

This report covers activities of the CEAL Committee on Technical Processing (CTP) from Mar. 2012 to Mar. 2013. It also includes the report of the LC-CEAL CJK Cataloging Internship Subcommittee prepared by Yue Shu, report of the CTP/CJM Joint Task Force on the LC Proposal Regarding Japanese Romanization prepared by Keiko Suzuki, and report of the Special Committee to Propose a Chinese Place Names Policy for RDA.

CTP Membership, 2011-2014

- Erica Soonyoung Chang (Librarian, Korean Language Specialist, Original Cataloging, University of Hawaii at Manoa)
- Yoko Kudo (Metadata and Media Cataloging Librarian, University of California, Riverside)
- Mieko Mazza (Japanese Catalog Librarian, Yale University)
- EunHee Nah (Korean Cataloger, Harvard University)—resigned Sept 2012
- Dongyun Ni (Librarian, Original Cataloging, University of Hawaii at Manoa)
- Yue Shu (Chinese Librarian, Smithsonian Institution Libraries)
- Jai-hsya Tsao (Head, East Asian Technical Services, University of Chicago)

CTP Committee Activities

This year the CTP members had been very actively working on numerous projects, as well as planning for 2013 annual program topics and pre-conference workshops. Please refer to them in each section listed below in this report.

CTP 2013 Annual Program

At the 2012 CEAL Executive Board Meeting, Peter Zhou, the president, proposed and discussed the change of CEAL annual meeting format. Based on the proposal and grant received, CEAL meetings in 2013 were organized as follow:

- The first day was a full day of theme-based presentations on Open Access, including three plenary sessions:
 - Session 1. General Plenary (organized by the VP and President)
 - Session 2. Collections Plenary (organized by the CJK committees)

- Session 3. Services Plenary (organized by the Public Services and Technical Services committees)
- The second day started with a series of quick 50 minute reporting sessions by the committees, followed by the OCLC CJK User Group forum. It was ended with a closing plenary (new format) where the President summarizes and evaluates what was achieved during the 2 days of meetings.

According to this new format, CTP members brainstormed and prepared two annual program sessions jointly with the Committee on Public Services and the OCLC CJK User Group respectively.

1. Plenary Session: Open Access in Multiple Dimensions: CEAL CPS/CTP Joint Program

- Keynote Speech "<u>The Evolutionary Case for Open Access</u>"
 Brian E. C. Schottlaender, the Audrey Geisel University Librarian, UC San Diego
- "Innovative Discovery of Unique Collections: The Case of the Makino Mamoru Collection at Columbia University"
 - **Jim Cheng and Beth Katzoff**, Columbia University
- "They are Open, They are Free, and They are ... Somewhere-the Status of Institutional Repositories in Chinese Universities"

Shuyong Jiang, University of Illinois at Urbana-Champaign & **Jing Zhong**, George Washington University

2. On RDA Implementation: CEAL CTP/OCLC CJK UG Joint Session

- In the Home Stretch: final stages of RDA implementation @ LC
 Tom Yee, acting chief of both the LC Policy and Standards Division and the Asian and Middle Eastern Division, Acquisitions and Bibliographic Access Directorate
- PCC Update

Linda Barnhart, Chair Emerita, Program for Cooperative Cataloging, and Head, Metadata Services, UCSD Library

- RDA & OCLC
 - **Cynthia M. Whitacre**, OCLC WorldCat Quality Management & Partner Content
- CJK NACO Project Report on RDA Implementation
 Sarah S Elman, Coordinator, CJK NACO Project, and Head, Technical Services, C.V. Starr East Asian Library, Columbia University

CTP 2013 Pre-conference Workshop

With National libraries' RDA Implementation date set on March 31, 2013 and the feedback received from CEAL members, CTP members decided to organize two free RDA cataloging workshops, one focus on CREATING RDA BIBLIOGRAPHIC RECORDS FOR CJK MATERIALS and the other on CJK AUTHORITY RECORDS IN RDA.

The workshop on CREATING RDA BIBLIOGRAPHIC RECORDS FOR CJK MATERIALS covered many formats including monograph, serials, video-recording, sound recording, scores, maps, microform/reproduction and two-dimensional graphics. Prior the workshop, participants were encouraged to practice creating RDA bibliographic records for each format with the option of CJK languages, and the scanned surrogates were made available at the training wiki website in advance. During the sessions, trainers facilitated small group discussion for each format and encourage the discussion of thinking process for cataloging.

Again, the CTP invited most trainers from last workshop plus Erica Chang and Jee-Young Park to form a training team. Charlene Chou from Columbia University was again invited to be the lead trainer who designed the workshop in coordination with other trainers. The trainers were:

- Charlene Chou, Lead Trainer, (Columbia University)
- Erica Chang (University of Hawai'i)
- Erminia Chao (Brigham Young University)
- Hideyuki Morimoto (Columbia University)
- Jee-Young Park (University of Chicago)
- Jai-Hsya Tsao (University of Chicago)

Sarah Elman (Columbia University) and Jessalyn Zoom (Library of Congress) also were consulted during the preparation of the workshop. Jessalyn was invited to open the workshop by giving an overview and updates on implementation of RDA.

Under Charlene's leadership, these trainers were paired up to independently and collaboratively develop the workshop materials on a wiki website during Jan.-Mar. 2013 by following a pre-set timeline for the sessions/parts assigned to them as listed below.

Formats	Trainers	Examples/Surrogates
Monograph (print + ebook)	Hideyuki(J)/Charlene(C)	Erica/Jee-Young (K)
Serials (pirnt + ejournal)	Charlene(C)/Hideyuki(J)	Erica/Jee-Young (K)
Video-recording	Erminia	Hideyuki (J)/Erica(K)
Sound-recording	Erica	Hideyuki (J)
Scores	Jai-Hsya	Hideyuki (J)/Jee-Young (K)
Maps	Jai-Hsya	Hideyuki (J)/Jee-Young (K)
Microform/reproduction	Charlene	Jai-Hsya/Hideyuki (J)/Erica(K)
Two-dimensional graphics	Charlene	Hideyuki(J)/Jee-Young(K)

The workshop on CJK AUTHORITY RECORDS IN RDA was designed for East Asian catalogers who are currently contributing name authority records to the LC/NACO file and for those who routinely consult authority records. The session covered RDA aspects in CJK authority records, including important changes, practices, as well as implementation issues. The session provided hands-on exercises and examples for discussion.

Working jointly with Sarah Elman, coordinator for CJK NACO Project, we invited Jessalyn Zoom, from the Library of Congress, to be the lead trainer for the workshop. Sarah coordinated and facilitated the workshop. She also invited three more facilitators, Charlene Chou, Hideyuki Morimoto, and Erica Chang, for each of the CJK languages.

The UC San Diego Library helped make local arrangements for a classroom and for providing complimentary light refreshments during the workshop.

Both workshops were originally planned for 55 participants. The registration was quickly filled up in ten days and had to be closed. 71 attendees and 7 trainers participated in the workshop on creating RDA bibliographic records, and 46 attendees and 5 trainers/facilitators participated in the workshop on CJK authority records in RDA. Both workshops received very positive feedback. For the first workshop, 34 (48%) out of 71 participants completed the workshop evaluation, 23 (68%) gave an overall rating of excellent while 7 (21%) gave an overall rating of good. All of them agreed that the workshop provided information they expected or needed. For the second workshop, 30 (65%) out of 46 participants completed the workshop evaluation, 21 (70%) gave an overall rating of excellent while 7 (23%) gave an overall rating of good. 28 (93%) out of 30 participants agreed that the workshop provided information they expected or needed.

The trainers made the workshop materials available for public access at: http://rdaandcjkworkshop.pbworks.com/ Thanks to trainers for their willingness to commit their time and effort to make this workshop successful and to share their knowledge and experiences with us.

CTP Training Webinars

CTP members continued exploring an online training option. Among several possible webinar topics, only one webinar was able to be provided in the year 2012-2013:

 Webinar on Chinese Rare Book Cataloging: Descriptive Cataloging Focus (held on Wednesday, June 13, 2012) (Presenter: Haihui Zhang; Participation: 58)

Thanks again to Haihui Zhang, the presenter, and Shuwen Cao, Sarah Elman, etc. who were behind the scene helping create the training materials. We appreciate their time and effort

spent on preparing the webinars and their generosity in sharing their expertise and knowledge with us for free.

CTP members are continuing making effort to provide more online trainings. All webinars were recorded and are available at the CTP web site: http://www.eastasianlib.org/ctp/index.htm

CTP Projects, Subcommittees, Task Force Reports

I. CTP Projects:

CTP was very active this past year working on numerous projects in addition to planning the pre-conference workshops, annual programs, and online training. All activities were reported on the CTP web site under the page Committee Projects for 2011-2014.

1. CTP website and online communication.

One major task was to re-arrange the CTP website including the review and update of the reference tools on the CTP website. Dongyun Ni provided some suggestions on updating the reference tools. Yoko Kudo prepared a blue print for re-arrangement of the CTP website structure for CTP members to discuss. After some discussion, a subgroup was formed by three CTP members: Dongyun Ni, Shi Deng, and Yoko Kudo (chair) after the CEAL 2012 annual meeting. In this last year, the group discussed and decided to use CEAL web page templates in combination with Yoko's suggestions in her blue print. Dongyun worked very hard migrating the contents of CTP website into new web pages. They are almost ready for the CTP member to review and comment. The plan is to make the new CTP website to CEAL community in summer 2013.

2. RDA CJK special issues: response to LC, prepared by CTP members and CTP workshop trainers, April 27, 2012

(Lead: Shi Deng; CTP members and RDA 2012 workshop trainers)

After 2012 RDA Workshop was held in Toronto, CEAL CTP members and trainers had a lengthy discussion and made suggestions to LC about four RDA CJK specific questions (CJK-1, CJK-2, CJK-4, and CJK-5) listed on the Workshop wiki site http://rdaandcjkworkshop.pbworks.com/w/page/49263527/Q A

Most of these questions were on the application of RDA 1.8 Numbers expressed as numerals or as words:

- 1.8.1 General Guidelines: Apply the guidelines given under 1.8.2-1.8.5 when recording numbers ... in the elements listed below:
- Numeric/alphabetic designation, chronological designation of first/last issue or part of sequence
- Date of production/publication/distribution/manufacture
- Copyright data
- Numbering within series/subseries
- Year degree granted
- 1.8.2 Form of Numerals
- 1.8.3 Numbers Expressed as words
- 1.8.4 Inclusive Numbers
- 1.8.5 Ordinal Numbers

The suggestions CEAL CTP members and trainers made and submitted in May 2012 were to record numbers expressed as numerals or as words in the form in which they appear on the source of information in the Non-Latin data form while to record them in Western-style Arabic numerals in the transliterated form. Please see rationales and explanations at:

http://www.eastasianlib.org/ctp/CEAL%20Response%20to%20CJK%20specific%20issues %20final%204-27-2012.doc

LC response, prepared in March 2013 right before CEAL 2013 conference, rejected CEAL CTP's suggestions and made a draft RDA 1.8.2 LC Policy Statement to address the issues. Please see rationales and explanations at:

http://www.eastasianlib.org/ctp/cealctp2013/LC Handout CEAL%20RDA%20Questions%20I.do cx

After the CEAL 2013 conference, CTP prepared questionnaires in April 2013 to help LC collect feedback from CEAL and CJK cataloging community. The questionnaire will be closed on May 16, 2013 and feedbacks were sent to LC. We look forward to workable solutions/instructions to address these CJK-specific questions.

3. CEAL Response to 6JSC/ISSN/2 [Major title changes for serials in Chinese, Japanese and Korean (RDA 2.3.2.13.1, ISBD A.2.6.1 and ISSN 2.3.1)] (Aug.-Sept., 2012)

(Lead: Shi Deng; CTP members in consultation with: Charlene Chou, Sarah Elman, Bie-Hwa Ma, Hideyuki Morimoto, Ai-Lin Yang, and Julie Su)

ISSN's Major title changes for serials in Chinese, Japanese, and Korean (RDA 2.3.2.13.1, ISBD A.2.6.1 and ISSN 2.3.1) (http://www.rda-jsc.org/docs/6JSC-ISSN-2.pdf) is a discussion paper submitted for the November 2012 meeting of the Joint Steering Committee for Development of RDA. It discussed the issue/problem of applying "first five words" rule for

major/minor serial title change for CJK languages, and made proposal for modifications.

The majority of us are in favor of the ISSN option 2, the proposal of removing "any reference to counting." CTP also posted the draft response to the CEAL community as well as OCLC CJK user community for additional comments. Please check CTP Project pages for details.

4. Discussion concerning application of RDA relationship designators to CJK rare book cataloging (Sept.-Oct. 2012)

(Lead: Shi Deng; participants: CTP members, Shuwen Cao, Charlene Chou, Sarah S. Elman, Hideyuki Morimoto)

A discussion was triggered by an inquiry from a colleague of the National Central Library in Taiwan on the application of RDA relationship designators to Chinese rare book cataloging. As the result of discussion, CTP intend to submit, through a proper channel, an RDA revision proposal to add the language (extracted from RDA 0.11.2) to the relevant RDA Appendices I, J, K, and L, following the principles under RDA 0.11 "Internationalization." CTP wrote a letter to the PCC Relationship Designator Guidelines Task Group to share some background of our current practice concerning Chinese rare book cataloging and our intention toward the issue.

- a. Message from the Taiwan NCL (Sept. 13, 2012)
- b. Letter to the PCC Relationship Designator Guidelines Task Group (Oct. 11, 2012)
- c. PCC Respond (Oct. 12, 2012)

Please check CTP Project pages for details.

II. CTP subcommittee and task force reports

1. CTP Subcommittee on LC-CEAL Internship Program (Report prepared by Yue Shu, 3/5/2013)

Erica Soonyoung Chang of University of Hawaii at Manoa replaced EunHee Hah of Harvard University to serve on the Subcommittee for the remaining term (2012-2014).

At 2012 CEAL annual meeting plenary session, Joy Kim, CEAL President, announced the recipient of the 2012 LC-CEAL CJK cataloging internship program: Ms. Chiaki Aita of University of Maryland. Ms. Aita visited the Library of Congress in May for the first time. A retired native Japanese-speaking cataloger, Ms. Fujishiro, was assigned to be her trainer to work with a pre-1945 material collection, originally held by Japanese military and intelligence institutions. A formal agreement would be signed had it not a new situation arisen. In June, the Subcommittee chair, Yue Shu, was informed by Ms. Aita that she had to withdraw her internship due to her employment termination at University of Maryland and pending

work permit from the US Citizenship and Immigration Services. As she was the only candidate for the program, her withdrawal resulted in the incompletion of the 2012 program. Due to the premature nature of the event, an evaluation of the program is out of the question.

In an effort to broaden the applicant pool and also avoid the same fate of 2012 CEAL Executive Board suggested that CTP reach out to library directors in addition to making an announcement on CEAL listserv. Hee-Sook Shin of Columbia University and CEAL treasurer and Hikaru Nakano of University of Florida and chair of the CEAL Membership Committee took a great effort in compiling a master list of libraries with their primary contact information. This was an effort to promote the program to libraries that aren't typically represented by the CEAL members, like public libraries, think tanks and other academic institutes. The 2013 LC-CEAL CJK Cataloging Internship program was announced to the CEAL community and OCLC-CJK User Group on Oct. 15, 2012, as well as posted on Autocat and PCC lists. CEAL news blog also posted the announcement on its website the same day. 92 libraries with CJK collections were contacted at the end of October, 2012 to raise their awareness and support to the program. By the deadline of the application, Dec. 15, 2012, there were three applicants: Ms. Wei Wang of University of Virginia, Ms. Hyunjoo Eom of University of British Columbia and Ms. Monica Greene of LAC Group. They represent a variety of library types, work responsibilities, backgrounds and experiences. After careful review, the subcommittee gave a recommendation to the Library of Congress to make the final decision. On Feb. 1st, 2013, Mr. Tom Yee informed the subcommittee of LC's decision: "the Asian and Middle Eastern Division (ASME) would like to select Ms. Wei Wang for the 2013 LC-CEAL CJK cataloging internship program. After formal cataloging training in the China Section of ASME, Ms. Wei Wang will contribute to a project to bring a large collection of Chinese pre-1958 imprints under bibliographic control".

The subcommittee would like to thank Hee-Sook Shin and Hikaru Nakano for their tireless effort in compiling a list of libraries that could extend the candidate pool for the program. The announcement of the selection will be made at 2013 annual CEAL plenary meeting at San Diego on March 20^{th.}

2. CTP/CJM Joint Task Force on the LC Proposal Regarding Japanese Romanization (report prepared by Keiko Suzuki, December 17, 2012)

The Task Force (TF) was initially formed hastily with the charge to prepare the response by the CEAL community to LC's announcement "Clarification of LC practice concerning the use of diacritical marks in Japanese romanization" posted in mid. December 2011. However, the TF ended up working through almost a full whole year of 2012 because both LC and the TF kept finding the points of improvements. In fact, it was the time to do an overhaul of the decades-old ALA-LC Romanization table for Japanese. We decided to complete this initial revision after close-to-a-year of work although further improvements are planned in near future. The below is the summary of the TF's actions and milestones.

Timeline and Task Force Activities

• **Dec. 14, 2011**: LC posted "Clarification of LC practice concerning the use of diacritical marks in Japanese romanization" on Eastlib.

- Beginning of 2012: The CEAL Executive Committee approved the formation of the "CTP/CJM Joint Task Force on the LC Proposal for Japanese Romanization" (the Task Force), requested by CEAL Technical Processing Committee (CTP) chair Shi Deng and CEAL Japanese Materials Committee (CJM) chair Setsuko Noguchi.
- **Jan. 9 to 16, 2012**: TF conducted a survey of the CEAL community, and received nearly 60 responses in a week.
- Jan. 22, 2012: TF submitted a report to LC, titled "CEAL Response to the Clarification of LC practice concerning the use of diacritical marks in Japanese romanization."
- Mar. 15, 2012: The CJM chair Setsuko Noguchi presented the TF's first report, written by the TF chair Keiko Suzuki, at the CEAL annual meeting CJM session. The report also appeared in CTP's annual report 2011-2012.
- Mar. 21, 2012: On their website, LC issued a statement clarifying its policy on the use of the apostrophe (rather than the alif) for Japanese romanization. At the same time, LC posted additional Japanese romanization policy revision proposals, and for the following three months sought community feedback.
- Mar. 2012: TF's first response to LC's original romanization policy clarification was published in JEAL Vol. 154, No. 1 (Feb. 2012).
- May 2012: A German group worked on a proposal to revise the international standard for Japanese romanization, "ISO 3602 Documentation Romanization of Japanese (kana script)" earlier in the year. Their proposed draft was based on the modified Hepburn system. The proposal to revised ISO 3602 was accepted by the ISO (the International Organization for Standardization). As of October 2012, the revision process is ongoing.
- June 13, 2012: TF submitted its reply to LC: CTP/CJM Joint Task Force's Response to LC's "Proposed Revision of the ALA-LC Japanese Romanization Table," calling for comprehensive review.
- **July 18, 2012**: LC responded to the TF's reply, appending their comments. They asked the TF to complete the revised romanization charts (Appendix G) by mid-August. These charts were created by the TF based on charts in *Kenkyusha's New Japanese-English Dictionary 4th edition* and in the obsolete *American National Standard System for the romanization of Japanese* (ANSI Z39.11-1972).
- Aug. 17, 2012: TF submitted the revised draft romanization charts and its responses to LC's July 18 comments.
- **Sept. 11, 2012**: LC sent the TF their latest revision proposal, including their version of romanization charts, along with the LC response to the TF's Aug. 17th comments.
- Oct. 11, 2102: TF submitted its final report, which was posted on Eastlib on Nov. 2, 2012. The final report included the CEAL community feedback as well as TF's recommendations on the new romanization charts, the issues on long vowels and diphthong, and numerals, one issues on word divisions and the possible future activity.
- Nov. 14, 2012: TF received LC's response to the final report with their Nov. 13 revision proposal. However, the two issues emerged from this Nov. 13 revision since it included the newly added conditions to the two biggest issues: the "kana" restriction to the long vowels and diphthong, and the "other title information" to the numerals.

- Nov. 28 & 29, 2012: TF sent the response to LC's Nov. 13 revision proposal on Nov. 28, stating that TF could not accept the revision as it is because of those two additional conditions and recommended to hold off those changes. TF received the next day LC's final revision without those additions.
- Dec. 5, 2012: LC announced the newly revised ALA-LC Romanization tables for Japanese
 after approved by ALA/ALCTS Committee on Cataloging: Asian and African Materials
 (CC:AAM) with minor revisions. CTP Chair Shi Deng and CJM Chair Setsuko Noguchi sent
 Eastlib the announcement and formally discharged TF. Shi Deng also reported TF's final
 activities update to CEAL Executive Board.

As of late Dec. 2012, CTP and CJM are working on the formation of a new working group. Most of TF members will continue to serve for the new group and contribute further for the Japanese romanization improvements in the coming year.

Lastly, TF members thank the support from CEAL community, CEAL Executive Board, CTP, CJM, JEAL editor, OCLC and LC. In addition, TF expresses gratitude to CTP webmaster Dongyun Ni for creating and updating TF webpage

(http://www.eastasianlib.org/ctp/sub_Japaneseromanization.htm).

Task Force Members: Keiko Suzuki, Yale University, Chair

Rob Britt, University of Washington Yoko Kudo, University of California Riverside Mieko Mazza, Yale University (currently Stanford University) Hikaru Nakano, University of Florida

Shi Deng, University of California San Diego, ex officio (CTP Chair) Setsuko Noguchi, CIC (currently Princeton University), ex officio (CJM chair)

3. Special Committee to Propose a Chinese Place Names Policy for RDA (Report prepared by Sarah S. Elman, April 16, 2013)

In Dec. 2011, CEAL CTP formed a Special Committee to propose a Chinese Place Names Policy for RDA to include the name of province or its equivalent, together with the country name in the qualifier for the place name to facilitate identification. (See report for year 2012 for details.)

The Committee submitted its proposal to ALA in April 2012. CC:DA discussed the proposal submitted by the Special Committee at its meeting at the 2012 ALA Conference. (For details, see http://www.eastasianlib.org/ctp/sub Chineseplacename.htm) The final decision was to

modify the proposal to expand its application beyond China as "an optional addition to the general instruction for "Places in Other Jurisdictions" [current 16.2.2.11, proposed 16.2.2.12] to allow the name of the first-level administrative division to be recorded preceding the name of the country as part of the preferred name of a place." (See ALA proposal 6JSC/ALA/19: http://www.rda-jsc.org/docs/6JSC-ALA-19.pdf) The ALA proposal was approved as an alternative instruction at the Joint Steering Committee of RDA in Nov. 2012. The final revised instruction is available at: http://www.rda-jsc.org/docs/6JSC-ALA-19-Sec-final-rev.pdf. The following are the relevant contents:

RDA

16.2.2.12 Places in Other Jurisdictions

For places in jurisdictions not covered by 16.2.2.9 (places in Australia, Canada, the United States, the former U.S.S.R., or the former Yugoslavia), 16.2.2.10.1 (places in England, Northern Ireland, Scotland, and Wales), or 16.2.2.11.1 (places in overseas territories, dependencies, etc.), record the name of the country in which the place is located as part of the preferred name of the place. Abbreviate the name of the country as instructed in Appendix B (B.2), as applicable.

EXAMPLE

Formosa (Argentina)

Maputo (Mozambique)

Lucca (Italy)

Queenstown-Lakes District (N.Z.)

Madras (India)

Palawan (Philippines)

Region Sjælland (Denmark)

Paris (France)

Urlingford (Ireland)

Far North Province (Cameroon)
Perak (Malaysia)

<Additional examples omitted>

Alternative

Record the name of a state, province, or highest-level administrative division preceding the name of the country.

EXAMPLE

Aba Zangzu Qiangzu Zizhizhou (Sichuan Sheng, China)

Ipoh (Perak, Malaysia)

Georgetown (Pulau Pinang, Malaysia)

Urlingford (Kilkenny, Ireland)

Wiesbaden (Hesse, Germany)

Once the revision is made official in RDA, individual cataloging communities can decide whether to adopt the alternative treatment for particular countries or not. The CEAL Committee on Technical Processing has brought this issue to the CEAL Executive Board in March 2013 for discussion. Each CJK community will discuss among its constituency and decide whether the alternative practice is appropriate for their country or not. Once preliminary decisions are made, CEAL will work with the Library of Congress to make the final discussion and determine the timeline for implementation.

The special committee was discharged on Feb. 12, 2013. Thanks for their great leadership and intellectual efforts in working closely with CEAL community and ALA to provide significant contribution to this RDA revision proposal. Thanks also CEAL members who provided feedbacks and shared expertise and knowledge by participated in the survey and/or being called upon.