AIRA MONTHLY UPDATE

DECEMBER 2017 IN REVIEW

DEADLINE FOR AIRA 2018 NATIONAL MEETING ABSTRACT SUBMISSION HAS BEEN EXTENDED

Great news! AIRA has extended the abstract submission deadline for the AIRA 2018 National Meeting to **Sunday, January 7th at 11:59 pm ET**.

Check out the National Meeting website to:
- ✓ Submit an abstract
- ✓ Register for the event
- ✓ Reserve your hotel room

JANUARY AT AIRA

- January 5th, 1 – 2 pm ET: **Joint Development & Implementation Advisory Workgroup Meeting**

- January 10th, 1 – 2 pm ET: **Standards and Interoperability Steering Committee (SISC) Meeting**

- January 11th, 2 – 3 pm ET: **HL7 Immunization User Group Meeting**

- January 17th, 1 – 2 pm ET: **Education Steering Committee Meeting**

- January 17th, 3 – 4 pm ET: **Comparing and Communication Vaccination Coverage Assessments Webinar**

- January 18th, 4 – 5 pm ET: **MIROW Steering Committee Meeting**

- January 22nd, 4 – 5 pm ET: **AIRA Discovery Session**

- January 24th, 3 – 4 pm ET: **SISC Technical Workgroup Meeting**

- January 29th, 2 – 3 pm ET: **AIRA Board, Partners & Membership Meeting**

- January 29th, 3 – 4 pm ET: **AIRA Board Meeting**

✓ Submit an award nomination
✓ Learn about sponsorship opportunities

SUBMIT A NOMINATION FOR THE AIRA AWARDS TODAY!

Many people do incredible work in the IIS community and AIRA would like to recognize their efforts and contributions. Each year, AIRA sponsors the Centers of Excellence Award and the Volunteer Service Award, and the winners are announced during the AIRA National Meeting. As an added bonus, the top finalists for the Centers of Excellence Award receive an all-expenses paid trip to the AIRA National Meeting in Salt Lake City. Submit your nominations today!

UPCOMING ESC WEBINAR TO INTRODUCE THE NIS/IIS GUIDE

The AIRA Education Steering Committee will host a webinar on Wednesday, January 17, 2018 from 3:00-4:00 pm ET to introduce an AIRA resource published in the fall of 2017, Comparing & Communicating Vaccination Coverage Estimates from Immunization Information Systems (IIS), the National Immunization Survey (NIS), and Related Assessments. This guide provides practical tips that can be used to help explain NIS and IIS-based vaccination coverage assessment results to decision makers, such as senior public health leadership, legislators, and the media. We hope you will be able to join us.

- Wednesday, January 17th at 3 pm ET
- Register HERE to join the webinar

Register Today!

~Submitted by Brittany Gyer, AIRA

MEASUREMENT AND IMPROVEMENT: TRANSPORT MEASURES FOR VALIDATION APPROVED

In October, MACAW recommended and the AIRA Board voted to approve **Validation** as the third stage of Measurement and Improvement. In December, the AIRA Board approved the transport measures for Validation for both the "Basic" and "Complete" levels of validation. Validation reports will be visible in AART in March 2018. Please see the related article in this Update on other changes soon to be released in AART.

Following the stages of *Testing and Discovery* and *IIS Assessment*, *Validation* is a summary step to acknowledge IIS that are progressing toward or achieving alignment with community-selected measures and tests. A Validation designation is automatically achieved when an IIS meets the

Validation Levels

Transport will contain two Validation Levels (Basic and Complete). The following table defines the requirements for both Basic and Complete levels of validation.

Assessment Measure	Basic Level	Complete Level
1 - The IIS supports the Connectivity Test Operation as defined in the SOAP Standard Interface 1.2 specification, Web Services Definition Language (WSDL), as endorsed by CDC.	X	X
2 - The IIS supports the Submit Single Message Operation as defined in the SOAP Standard Interface 1.2 specification, Web Services Definition Language (WSDL), as endorsed by CDC.	X	X
3 - The IIS supports the Security Fault as defined in the SOAP Standard Interface 1.2 specification, Web Services Definition Language (WSDL), as endorsed by CDC.		X

designated measures and tests in a specific phase (e.g., Transport, Submission, Query, etc.), as specified in the AIRA developed Aggregate Analysis Reporting Tool (AART).

More information on the Measurement and Improvement Initiative, including the summary stage of Validation, is available in an Overview on the AIRA website. Also available are FAQs and a summary brief on Validation. AIRA members are also encouraged to view the recording or slides for the Town Hall meeting on Transport Measures for Validation. Questions or comments can be sent to Kristi Siahaya.

Visit the AIRA website for additional information on the Measurement and Improvement Initiative.
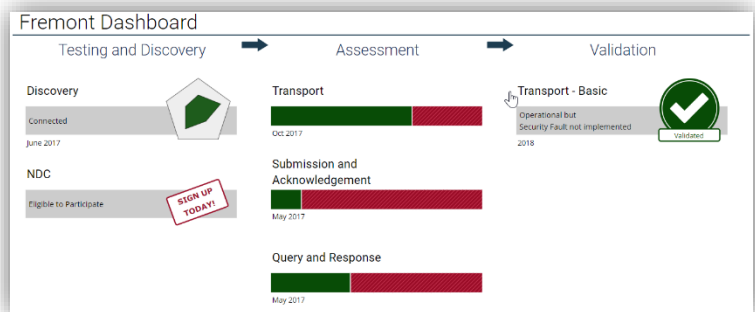
   ~Submitted by Mary Beth Kurilo, AIRA

NEW VERSION OF AART TO BE LAUNCHED

In January 2018, AIRA will launch a new version of the **Aggregate Analytic Reporting Tool, or AART**, the tool used to share results of the IIS Measurement and Improvement Initiative. The changes have been heavily informed by **MACAW (the Measurement for Assessment and Certification Advisory Workgroup)** and the IIS community, and are designed to make AART more user-friendly and accessible. Here are a few of the changes you will see:

1) A New Web Address, or URL

There will be a new web address for AART; if you are a current user, you will receive the new link and instructions by email. If you do not yet have an AART account, you can register here for one now: http://ois-pt.org/dqacm/home.

2) A New Dashboard

You will now see the latest test results for your IIS Program across all three stages of Measurement and Improvement (Testing and Discovery, Assessment, and Validation). Clicking into any of these results will pull up your program's full report, including details on each individual test case and test case results for the entire measurement process.

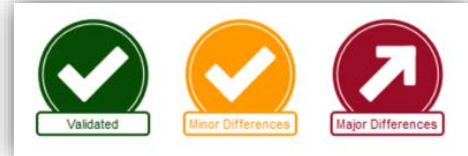### 3) Historical and Shared Results

You may view reports that have been previously run for your IIS and shared results from identified and unnamed IIS who have opted to share their measurement data. IIS who choose to share their own results will be able to view the results of their peer IIS who have also chosen to share.

4) Improved Participation and Sharing Settings Dashboard

You may update participation and sharing settings at any time in AART. MACAW assumes that IIS connecting with the Measurement and Improvement effort have a desire to participate and share results, unless an IIS states otherwise. To this end, MACAW recommended and the AIRA Board approved a change to an "opt-out" approach with the roll-out of Validation, where users will be automatically rolled forward to the next phase or stage. Users can modify their participation and sharing settings at any time.

5) Validation Results

In 2018, MACAW will be rolling out **Validation** (please see the related article in this Update on Measurement and Improvement). Validation results will be available in AART for the first phase (Transport) in spring, 2018.

We welcome your input on how we can continue to improve AART for all end users. For more information on AIRA's Measurement and Improvement Initiative, visit the AIRA webpage, or read the Overview on Measurement and Improvement. Comments or questions? Contact Mary Beth Kurilo.

AIRA WELCOMES NEW SENIOR PROGRAM MANAGER

Beth Parilla joined AIRA as a Senior Program Manager in December 2017. Prior to working with AIRA, Beth worked for the Minnesota Department of Health Immunization Program for 11 years. During that time, she worked as an epidemiologist, Vaccines for Children Program Coordinator, and supervisor for the Vaccine Management and Improvement Unit. Please join us in welcoming Beth to the AIRA team!

AIRA'S PROGRAM TEAM MEETS IN BOISE, ID

Several AIRA staff rendezvoused in beautiful but frigid Boise, Idaho on December 12th and 13th for a team meeting. AIRA staff Alison Chi, Rebecca Coyle, Carmela Gupta, Beth Parilla, Ketti Turcato, Brittany Gyer, and Amanda Branham all participated for parts of the two-day meeting. The meeting was used to plan upcoming meetings such as the AIRA 2018 National Meeting in Salt Lake City and regional workshops in 2018. The team also collaborated on several of AIRA's current projects such as the coverage assessment project that will provide guidance on using the IIS for local area analysis and AIRA's repository, collaborative tools, membership, and website initiatives. During a particularly fruitful discussion, the team discussed how to improve AIRA's education efforts for the IIS community based on recent survey results. The meeting was productive and provided a valuable opportunity for collaboration and planning for the upcoming year.

~Submitted by Ketti Turcato, AIRA

DECEMBER RECAP

Assessment Steering Committee

- The Assessment Steering Committee (ASC) met on December 5th and received multiple project updates.
    - The Data Quality Assurance software is currently being updated and the Joint Development & Implementation User Group is developing a governance model and process.
    - The workgroup for the Data Quality Project is meeting twice a month and outlining the content of the phase III guide focusing on monitoring and evaluation of data at rest.
    - The Coverage Assessment Project Workgroup is in the process of collecting existing documents on the topic and creating a high-level outline of the guide.
- A webinar to introduce ASC's most recent guide: Comparing and Communicating Vaccination Coverage Estimates from IIS, the National Immunization Survey, and Related Assessments will be held in January.
- The ASC meets on quarterly basis and the next meeting will be held on March 6th at 2pm ET.

Standards and Interoperability Steering Committee

- The Standards and Interoperability Steering Committee (SISC) met on December 13th and discussed further defining the newly released CDC-endorsed Data Elements and triggering events as possible topics for the next chapter of the Functional Guide. The committee also discussed ways to manage guidance and clarification around the Release 1.5 Guide without changing implementation expectations.
- The steering committee also continued to discuss revisions to their charter and workplan.

- The SISC Technical Workgroup met on December 27th and reviewed ballot comments. Topics discussed include Organization Identifier type, the use of MSH-22 and MSH-23 in relation to MSH-4 and MSH-6, and at QPD-12 and QPD-13. The workgroup also conversed about Visit Level Eligibility, protection status and VIS barcoding.

Education Steering Committee

- The Education Steering Committee (ESC) met on December 20th and received an update on the content Public Health Informatics Institute will be releasing in 2018. A new edition of SnapShots was published in December. Looking ahead, the committee discussed contingency and emergency planning as a topic idea for a webinar in 2018. The steering committee also discussed revisions to their charter.

MIROW Steering Committee

- The MIROW Steering Committee (SC) met on December 21st to discuss the next steps in the MIROW strategic planning efforts.
- The SC formed three subgroups tasked with the following items:
  - Repackaging Workgroup: This workgroup will identify a new outline for MIROW guides to make them more user friendly and more manageable to read. The PAIS guide was selected as the first pilot. The group will start working on drafts of the new repackaged guide and a timeline for release.
  - Common Vocabulary/Domain Workgroup: The domain model is a common section in every MIROW guide which defines the terminology in a guide. This workgroup will review all previous MIROW guides and develop one consolidated domain model for all MIROW work. This will be updated annually moving forward (or as new topics are developed).
  - Promotional Workgroup: This workgroup will identify new ways to promote MIROW guides and improve implementation of guides. Abstracts were developed both for the NIC and AIRA conferences to promote MIROW materials/concepts.