Please refer to ESSI Driver Dashboard User Guide, linked here.

- **Report 2** displays your hospital's **Structure Measure Dashboard,** highlighting progress on key implementation efforts across ESSI's structure measures. Each measure is tracked using one of three statuses: **Haven't Started, Working on It,** or **In Place.**
- ==Purpose:== Use this report to monitor your hospital's monthly progress in implementing the ESSI structure measures listed below:
  - *Standardized hospital staff education about respectful care, implicit bias and anti-racism*
  - *Standardized hospital staff education about safe sleep environment and parent conversations*
  - *Standardized practice of promoting a safe sleep environment in the hospital*
  - *Policy for safe sleep practices reflective of the 2022 AAP Recommendations*
  - *Standardized process to use qualified interpreters in parents/caregivers' preferred language*
  - *Standardized process for reviewing and updating all unit policies with an equity lens*
  - *Parent(s) and/or caregiver(s) on the newborn quality improvement team*
  - *Standardized process to provide parents or caregivers culturally responsive safe sleep education*
  - *Standardized process to identify barriers to providing a safe sleep environment outside of hospital*
  - *Standardized process to provide resources to enable a safe sleep environment outside of hospital*
  - *Standardized process to screen for newborn inclusive SDOH and to link to needed resources*
  - *Standardized process for transfer of care to the newborn's community provider*
  - *Standardized process for the collection of parent-reported newborn race and ethnicity data*
  - *Standardized process to stratify/share data by birthing person's race, ethnicity, and insurance*
  - *Standardized process to address disparities based on review of neonatal outcome*
- ==Source of Data:== ESSI Hospital Level Data Form

- **Report 3** displays your hospital's **Education Measure Dashboard,** which visualizes the percentage of staff who have completed required educational components. This report also helps identify variations in completion rates across staff roles.
- **Purpose:** Use this dashboard to monitor and improve staff participation in key educational initiatives aligned with the ESSI goals.
- Education completion is broken down into four staff categories:
  - *Physicians and providers*
  - *Nurses*
  - *Ancillary staff*
  - *Hospital staff*
- Education completion is documented for the following structure measures:
  - *Percentage of staff completing education about listening to parents and caregivers, providing respectful care and building trust, addressing implicit bias and engaging in anti-racism*
  - *Percentage of staff completing education about the importance of safe sleep and how to effectively educate parents or caregivers*
- **Source of Data:** ESSI Hospital Level Data Form

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- **Report 4** presents the **Sleep Audit Dashboard**, which shows the percentage of infants observed in a safe sleep environment during audits.
- **Purpose:** Use this report to assess safe sleep practices in your hospital and monitor improvements over time.
- This report is based on data from the **Sleep Environment Audit** section of your Hospital Level Data Form. It displays safe sleep compliance rates separately for:
    - **Postpartum Unit**
    - **Special Care Nursery/NICU**
- *Tip:* To verify your hospital's data, refer to the table below the graph. It includes the **numerator** (infants observed in a safe sleep environment) and **denominator** (total infants audited), reflecting your monthly submission.
- **Source of Data:** ESSI Hospital Level Data Form

- **Report 5** displays the **ESSI Bundle Dashboard,** which includes **seven graphs** that visualize overall bundle completion and performance across key components of the initiative.
- The first three graphs show:
    - **Total ESSI Bundle Completion**
    - **ESSI Bundle Completion by Race and Ethnicity**
    - **ESSI Bundle Completion by Insurance Status**

The next four graphs represent separate components of the ESSI Bundle: **Awareness, Readiness, and Transfer of Care.**

Awareness (2 Graphs)

This section includes two measures reflecting caregiver understanding and staff-parent communication:

- **Parent or Caregiver Understanding of Safe Sleep**
    - The percentage of patient charts documenting parents or caregivers reported an understanding of a safe sleep environment.
    - *Interpretation:* Out of all patient-level forms submitted for the month, this reflects the proportion where caregiver understanding was documented.
- **Documented Conversation and Resource Sharing**
    - Percentage of charts with documentation of a conversation about life with a newborn and safe sleep outside the hospital, **and** resources shared.
    - *Interpretation:* This measure indicates how often staff documented both the conversation and the provision of supportive materials.

Readiness (2 Graphs)

These measures assess screening for and responding to social determinants of health (SDOH):

- **SDOH Screening**
    - The percentage of charts documenting SDOH screening was completed.

- o *Interpretation:* Reflects how often patients were screened for social needs during hospitalization.
- **SDOH Linkage**
  - o Percentage of charts in which patients identified with SDOH needs were linked to resources or services.
  - o *Interpretation:* This indicates how frequently staff followed up on screening results with appropriate referrals or support.

Transfer of Care (1 Graph)

This measure reflects how safe sleep and support plans are communicated during discharge:

- **ESSI Bundle Documentation in Discharge Summary**
  - o Percentage of discharge summaries documenting:
    - i. Caregiver understanding of safe sleep
    - ii. Preparation for transition home (including SDOH screening and linkage)
    - iii. Communication with the infant's primary care provider
  - *Interpretation:* This measure ensures that the ESSI Bundle is integrated into the infant's discharge plan and continuity of care.
- **Source of Data:** ESSI Patient Level Data Form

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- Report 6 shows your hospital's ESSI Bundle data broken down (stratified) by the race and ethnicity of the birthing person. The report includes five graphs, one for each ESSI Bundle component:
    - Parent/Caregiver Understanding of Safe Sleep
    - Documented Conversation and Resource Sharing
    - Readiness – SDOH Screening
    - Readiness – SDOH Linkage
    - Transfer of Care – ESSI Bundle Documentation in the Discharge Summary
- **Purpose:** Use this report to see whether outcomes look different across groups of parents. This helps identify patterns, strengths, or potential disparities that may be hidden in the overall percentages.
- **Source of Data:** ESSI Patient Level Data Form

- Report 7 shows the same five ESSI Bundle measures but broken down by the race and ethnicity of the infant.
    - Some hospitals document infant race/ethnicity data more consistently than birthing person data, so this report offers another way to examine performance.
- **Purpose:** Use this report to assess how outcomes compare across groups of infants, providing another lens to identify potential differences and ensure equitable care.
- **Source of Data:** ESSI Patient Level Data Form

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- Report 8 stratifies the five ESSI Bundle measures by insurance type (Medicaid, private, other). As with Reports 6 and 7, the report displays five graphs:
  - Parent/Caregiver Understanding of Safe Sleep
  - Documented Conversation and Resource Sharing
  - Readiness – SDOH Screening
  - Readiness – SDOH Linkage
  - Transfer of Care – ESSI Bundle Documentation in the Discharge Summary
- **Purpose:** Use this report to identify whether there are differences in ESSI Bundle performance based on payer. Reviewing results across Medicaid, private, and other insurance types supports efforts to address disparities and ensure that all families receive equitable care.
- **Source of Data:** ESSI Patient Level Data Form

- **Report 9 focuses on documentation of infant race and ethnicity** as reported by parents or caregivers.
- **Purpose:** Use this report to assess how consistently your hospital is collecting and documenting parent-reported race and ethnicity data for newborns—an essential step toward identifying and addressing disparities.

The report includes a graph displaying the **percentage of audited charts** in which **parent(s)-reported infant race and ethnicity** is documented in the infant's medical record.

- **Source of Data:** Patient Level Data Form

- **Report 10** highlights the use of **qualified interpreters** during safe sleep education for parents or caregivers.
- **Purpose:** This report helps identify potential **gaps in culturally and linguistically competent care,** particularly for families whose preferred language is not English.

The report includes a single graph showing the **percentage of patient charts** that document the **use of a qualified interpreter** to provide safe sleep education to parents or caregivers.

- **Source of Data:** Patient Level Data Form

Any resources or user guides related to accessing, disseminating, and interpreting ESSI data will be available in REDCap under the Initiative Onboarding Resources and Data Forms sections. These materials are designed to support your team in effectively navigating and using ESSI data for quality improvement.