

# Kansas MIECHV Benchmarks & DAISEY Training

July & August 2016



# Introduction



# AGENDA

- Revised Benchmarks
- Transition to DAISEY
- DAISEY Exploration
- Summary & Q&A



# REVISED DEMOGRAPHICS & BENCHMARKS

# Revised Demographics

## Housing Status

- Owns Home
- Rents Home
- Public Housing
- Lives with Family
- Lives in Other
- Homeless (sharing)
- Homeless (shelter)
- Homeless (other)

## Medical Care

- Doctor's Office
- Hospital ER
- Hospital Outpatient
- Health Center
- Minute Clinic
- Other
- None

## Dental Care

- Yes
- No

# Revised Benchmarks

- New
  - Preterm Birth, Postpartum Care, Safe Sleep, Early Language and Literacy Activities, Behavioral Concerns, Continuity of Health Insurance, Completed Depression & Developmental Referrals.
- Revised
  - Breastfeeding, Depression Screening, Well-Child Visits, Tobacco use, Child Injury, Child Maltreatment, parent-Child Interaction, Education.
- Removed
  - Prenatal Care, Preconception Care, Inter-Birth Interval, Maternal ED Visits, Suspected Maltreatment, Parent Emotional Well-Being, & Income.

# Revised Benchmarks - What's No Longer Needed

- **Protective Factors Survey (PFS)**
- **Missouri Community Action Family Self Sufficiency Scale (MCAFSS)**
- **ASQ-SE**
- **Numerous date fields**
  - Date of every well-child visit
  - Prenatal care visit
  - Child injury visit
  - Maternal ER visit

# Revisions - How this impacts you!

	Old	New
<b># of Benchmarks</b>	<b>37 total</b> <ul style="list-style-type: none"><li>• Mandated improvement across all 37 benchmarks</li></ul>	<b>19 total</b> <ul style="list-style-type: none"><li>• 6 System outcomes</li><li>• 13 Performance outcomes (mandated improvement)</li></ul>
<b># of data elements collected</b>	<b>230</b>	<b>86</b>
<b>Data reporting format</b>	<b>Flat files from every site</b>	<b>DAISEY with data entry preference: direct entry vs. import</b>
<b>Index Child</b>	<b>1 per household</b>	<b>All kids served 0-5</b>



# Revised Benchmarks - How this impacts you!

- **DAISEY - Data Application and Integration Solution for the Early Years**
  - New data reporting system to replace the flat files you all submit to REDCap quarterly
  - Web-based login system with same security and HIPAA compliance as REDCap
  - Four forms linked to caregivers and children being served
    1. **Caregiver profile** - enrollment info, basic demographics, etc.
    2. **Caregiver activity** - quarterly form containing all recurring demographic and benchmark data elements for *caregivers*.
    3. **Child profile** - enrollment info, basic demographics, etc.
    4. **Child activity** - quarterly form containing all recurring demographic and benchmark data elements for *index children*.

# Measure #1 - Preterm Birth

Measure #1	Preterm Birth
Definition:	Infants born pre-term (fewer than 37 weeks gestation) to mothers who enrolled prenatally.
When to collect data from client:	Once, after birth of index child as soon as feasible.
When to enter data into DAISEY:	The quarter in which data was collected.

# Measure #2 - Breastfeeding

Measure #2	Breastfeeding
Definition:	<p>Infants born to mothers who enrolled prenatally who were fed any amount of breastmilk at 6 months of age.</p> <p>Note: This measure is a 'snapshot' - it only looks at breastmilk feeding when the child was exactly 6 months of age.</p>
When to collect data from client:	<p>Once per eligible index child.</p> <p>When child age is between 6mo and 12mo.</p>
When to enter data into DAISEY:	<p>The quarter in which data was collected.</p>

# Measure #3 - Depression Screening

Measure #3	Depression Screening
Definition:	<p>Primary caregivers who are screened for depression using the Edinburgh Postnatal Depression Scale.</p> <p>Note: The timing depends on the pregnancy status of the primary caregiver at enrollment.</p>
When to collect data from client:	<p>At least once per client. Additional screenings as appropriate.</p> <p>For prenatal enrollees: within 3 months of delivery. For postnatal enrollees: within 3 months of enrollment.</p>
When to enter data into DAISEY:	The quarter in which Edinburgh was completed

# Measure #4 - Well-child Visit

<b>Measure #4</b>	<b>Well-Child Visit</b>
<b>Definition:</b>	Index children who received the last recommended well-child visit based on the American Academy of Pediatrics (AAP) schedule.
<b>When to collect data from client:</b>	<p>Ask caregiver quarterly to ensure each AAP recommended timing is accounted for.</p> <p>The AAP recommends visits at the following age intervals: 3-7 days, 2-4 weeks, 2-3 months, 4-5 months, 6-7 months, 9-10 months, 12-13 months, 15-16 months, 18-19 months, 2-2.5 years, 3-3.5 years, 4-4.5 years.</p>
<b>When to enter data into DAISEY:</b>	Quarterly

# Measure #5 - Postpartum Care

Measure #5	Postpartum Care
Definition:	Mothers received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery. Eligible mothers include those enrolled prenatally or within 30 days of giving birth.
When to collect data from client:	Once per eligible client. Within 8 weeks (56 days) of delivery based on caregiver self-report.
When to enter data into DAISEY:	The quarter in which data was collected.

# Measure #6 - Tobacco Cessation Referrals

Measure #6	Tobacco Cessation Referrals
Definition:	<p>Primary caregivers who report using tobacco or cigarettes at enrollment are referred to tobacco cessation counseling or services within 3 months of enrollment.</p> <p>Note: This includes all forms of tobacco or cigarette use including cigars, pipes, hookahs, chew, dip, snuff and Electronic Nicotine Delivery Systems (e.g., e-cigs).</p>
When to collect data from client:	<p>At enrollment - report use of tobacco or cigarettes.</p> <p>3 months post-enrollment - report referral to tobacco cessation counseling or services.</p>
When to enter data into DAISEY:	<p>The quarter in which the tobacco cessation referral was made.</p>

# Measure #7 - Safe Sleep

Measure #7	Safe Sleep
Definition:	<p>Primary caregivers who report index child less than 1 year are always placed to sleep on their backs <u>and</u> without bed-sharing or soft bedding.</p> <p>Note: clients must meet all 3 conditions specified above.</p>
When to collect data from client:	<p>First home visit after index child's birth or after enrollment, if child is already born.</p> <p>Report at least quarterly within child's first year of age.</p>
When to enter data into DAISEY:	<p>Quarterly until the child is 1 year old.</p>



# Measure #8 - Child Injury

Measure #8	Child Injury
Definition:	<p>Index children's injury-related visits to the Emergency Department (ED) since enrollment.</p> <p>Note: This only includes child ER visits due to injury.</p>
When to collect data from client:	At least once per quarter based on caregiver self-report.
When to enter data into DAISEY:	Quarterly

# Measure #9 - Child Maltreatment

<b>Measure #9</b>	<b>Child Maltreatment</b>
Definition:	Children enrolled in home visiting with at least 1 investigated case of maltreatment following enrollment within the reporting period.
When to collect data from client:	N/A - Data obtained from DCF
When to enter data into DAISEY:	N/A - Data obtained from DCF

# Measure #10 - Parent-Child Interaction

Measure #10	Parent-Child Interaction
Definition:	Observation of primary caregiver-child interaction using a validated tool. Note: Possible tools- <ul style="list-style-type: none"><li>• HOME</li><li>• KIPS</li><li>• PICCOLO</li><li>• CHEEERS (pending for HFA in 2017)</li></ul>
When to collect data from client:	<ul style="list-style-type: none"><li>• Report that observation tool was conducted at least once each annual reporting period.</li><li>• Frequency of conducting assessments should follow program model standards and best practice.</li><li>• Assessments should be consistent with recommended age range of the tool.</li><li>• The first assessment should be at the earliest appropriate time point after enrollment or the index child's birth.</li><li>• May be repeated and reported again at later time points.</li></ul>
When to enter data into DAISEY:	The quarter in which data was collected.

# Measure #11 - Early Language & Literacy Activities

<b>Measure #11</b>	<b>Early Language &amp; Literacy Activities</b>
<b>Definition:</b>	Children who had family members read, tell stories, and/or sing songs to the child every day during a typical week.  Note: This measure requires only 1 of the 3 activities mentioned each day.
<b>When to collect data from client:</b>	At least once per quarter based on caregiver self-report.
<b>When to enter data into DAISEY:</b>	Quarterly

# Measure #12 - Developmental Screening

Measure #12	Developmental Screening
Definition:	<p>Index children with a timely screen for developmental delays using the 9month, 18month, or 24month ASQ-3.</p> <p>Note: This measure looks at whether each child received at least one ASQ screening during the reporting period.</p>
When to collect data from client:	At 3 time windows when the child is 9months, 18months, and 24months. Otherwise, frequency of conducting screenings should follow program model standards and best practice.
When to enter data into DAISEY:	The quarter in which the data was collected.

# Measure #13 - Behavioral Concerns

Measure #13	Behavioral Concerns
Definition:	Home visits where primary caregivers were asked if they have any concerns regarding their child's development, behavior, or learning.
When to collect data from client:	***Every home visit for every index child.***
When to enter data into DAISEY:	Quarterly

# Measure # 14 - Intimate Partner Violence Screening

<b>Measure #14</b>	<b>Intimate Partner Violence Screening</b>
<b>Definition:</b>	Primary caregivers who are screened for intimate partner violence (IPV) using the Relationship Assessment (Abuse Assessment Screen).
<b>When to collect data from client:</b>	Once per client. Within 6 months of enrollment. Additional screenings as appropriate.
<b>When to enter data into DAISEY:</b>	The quarter in which the Relationship Assessment (Abuse Assessment Screen) was completed.

# Measure #15 - Primary Caregiver Education

<b>Measure #15</b>	<b>Primary Caregiver Education</b>
Definition:	Primary caregivers without a high school degree or equivalent who subsequently (A) enrolled in, (B) maintained continuous enrollment in, or (C) completed high school or equivalent during their participation in home visiting.
When to collect data from client:	First at enrollment and quarterly.
When to enter data into DAISEY:	Quarterly



# Measure #16 - Continuity of Insurance Coverage

Measure #16	Continuity of Insurance Coverage
Definition:	Primary caregivers who had continuous health insurance coverage for at least 6 consecutive months after program enrollment.
When to collect data from client:	Check coverage status quarterly. First at enrollment and again each quarter.
When to enter data into DAISEY:	Quarterly

# Measure #17 - Completed Depression Referrals

Measure #17	Completed Depression Referrals
Definition:	Primary caregivers referred to services for a positive screen on the Edinburgh Postnatal Depression Scale who complete the referral.
When to collect data from client:	Once per referral made. Within 60 days of referral.
When to enter data into DAISEY:	The quarter in which the referral was <b>completed</b> .

# Measure #18 - Completed Developmental Referrals

Measure #18	Completed Developmental Referrals
Definition:	<p>Children with positive screens for developmental delays according to ASQ-3 who received one of the 3 service options:</p> <ul style="list-style-type: none"><li>• A-Received individualized developmental support from a home visitor</li><li>• B-Were referred to early intervention services and received an evaluation within 45 days</li><li>• C-Were referred to other community services who received services within 30 days</li></ul>
When to collect data from client:	<p>Once per positive screening.</p> <p>Within 30 days of referral for service options A &amp; C. Within 45 days of referral for service option B.</p>
When to enter data into DAISEY:	<p>The quarter in which the referral was <b>completed</b>.</p>

# Measure #19 - Intimate Partner Violence Referrals

<b>Measure #19</b>	<b>Intimate Partner Violence Referrals</b>
Definition:	Primary caregivers with positive screens on the Relationship Assessment screen who receive referral information to IPV resources.
When to collect data from client:	Once per positive screening. Within 30 days of positive screening.
When to enter data into DAISEY:	The quarter in which the referral was made.

# Special Case #1 - IPV Safety Plan

Special Case #1	IPV Safety Plan
Definition:	Primary caregivers with positive screens on the Relationship Abuse Assessment screen who have completed a safety plan.
When to collect data from client:	Once per positive screening. Within 30 days of positive screening.
When to enter data into DAISEY:	The quarter in which the safety plan was completed.

# Special Case #2 - Substance Abuse Screening

Special Case #2	Substance Abuse Screening
Definition:	Primary caregivers who are screened for substance abuse using UNCOPE.
When to collect data from client:	Once per client. Additional screenings as appropriate. Within 6 months of enrollment.
When to enter data into DAISEY:	The quarter in which the UNCOPE was completed.

**BREAK TIME**

**Coming up next, DAISEY!**

# TRANSITION TO DAISEY





# Transition - What to expect

## KU

- Provide on-going technical assistance (password help, account/org set up, DAISEY errors, etc.)
- Training
- Program/form timelines
- Website upkeep
- Form updates, intelligence report development

## KS MIECHV Partners

- Ongoing work and data collection with families
- Quarterly Data Entry
- Keeping KU informed about user access needs

# Kansas MIECHV Benchmarks & DAISEY Timeline

## KANSAS MIECHV 2016



# Transition - Timeline

- July
  - 27 - In-person training - Wyandotte County
- August
  - 5 - In-person training - SE Kansas
  - 15 - Sandbox launch & DAISEY Basic Navigation Webinar
  - 24 - DAISEY Basic Navigation Webinar
  - 30 - DAISEY Basic Navigation Webinar
- September
  - 9 - DAISEY Basic Navigation Webinar
- October
  - 5 - REDCap Annual Data Due (through September 30, 2016)
  - 10-14 - Historical Import
  - 17 - DAISEY live launch

# DAISEY TRANSITION - Historical Import

- All active FY16 caregivers and children will be imported.
  - ✓ Active cases are cases without an exit date before October 1, 2016.
- Basic demographic information only
- Matching data from REDCap to DAISEY to see what will import *nicely*
  - ✓ *Details will be shared once final import data points are determined*



Clients who enroll after October 1 will need to be entered directly into DAISEY

Questions?



# KANSAS MIECHV Website

[kshv.daiseysolutions.org](http://kshv.daiseysolutions.org)



# DAISEY Interactive Demo



# DAISEY Interactive Demo



- Options for Data Entry
- Navigation & Manual Data Entry
- KS MIECHV Form walkthrough
- Exporting Data
- Importing Data



# Options for Data Entry



## 1. Direct Data Entry

- Searching for and entering data directly for each individual client
- Quick and easy interface that any staff member can manage
- Takes advantage of intuitive features:
  - Required formats (e.g., mm/dd/yyyy for dates and requiring correct dropdowns)
  - Branching logic
  - Mandatory fields
  - Required formats

## 2. Import

- Allows for uploading multiple records at one time
- Works well if your agency data system collects necessary data elements and can be exported in a useable format
- Import templates are Excel documents requiring a staff member with intermediate Excel skills
- *Import is a manual process and requires that all elements be formatted correctly.*

# Deciding Between these Options



- Today is a demonstration of direct entry.
- Import requires more intensive time and targeted training.
- You should decide which option you prefer by ***September 1<sup>st</sup>!***

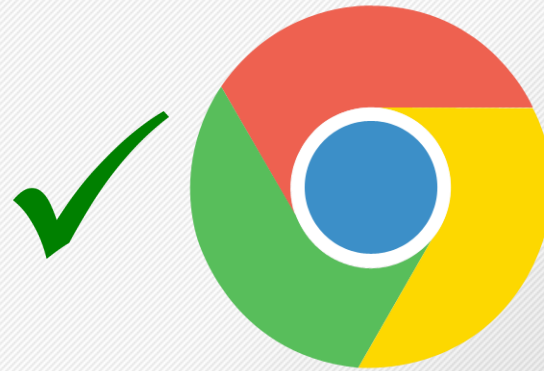
## ***Key Questions to Ask if Considering Import***

1. Does my system capture required data elements?
2. Can I get data out of my system easily?
  - If not, you may need work with your IT staff and system vendor (time and cost)
3. Is my system flexible? Can it easily be changed as reporting requirements change?
  - Work with your IT staff and system vendor.
4. Do I have the Data Management or IT personnel to support data import?
  - Excel proficiency
  - Data management & systems experience

# Use a DAISEY supported web browser!



Mozilla Firefox  
is supported!



Google Chrome  
is supported!



Internet Explorer  
is NOT supported!

# Follow along to try out DAISEY! (Optional)

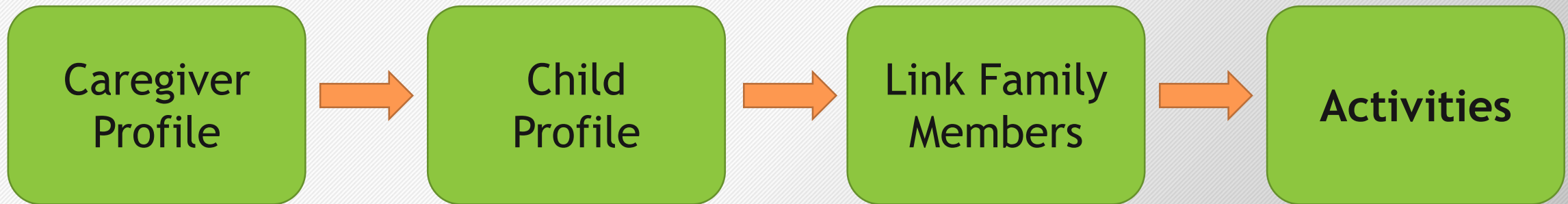


- Navigate to the DAISEY website:

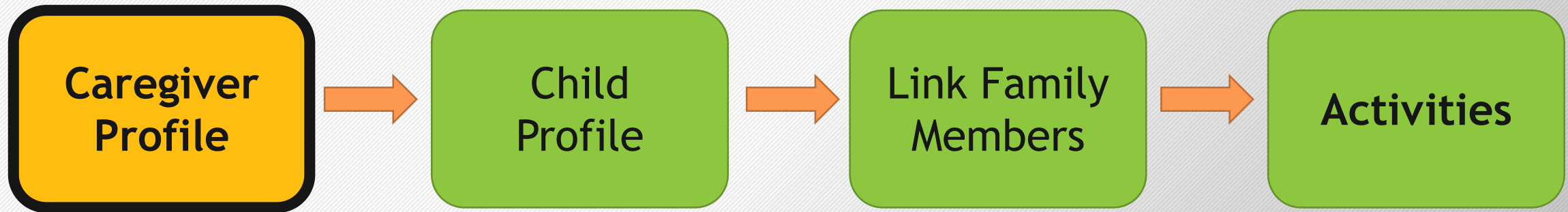
**daisey.cete.us**

- Use the fake username and password on the slips of paper passed out to you.

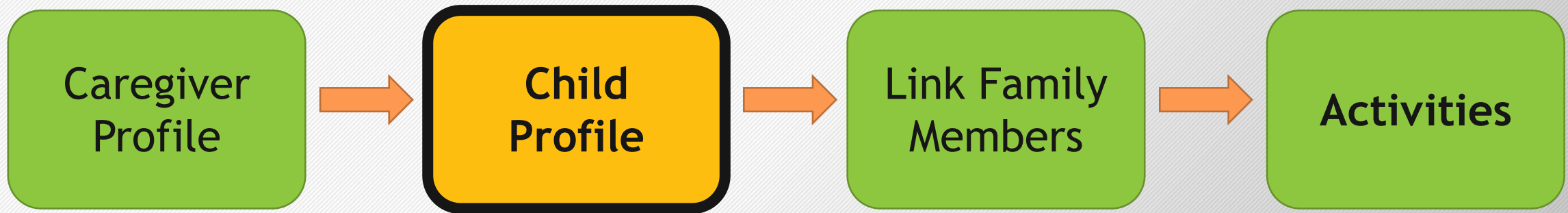
# DAISEY Data Entry Workflow



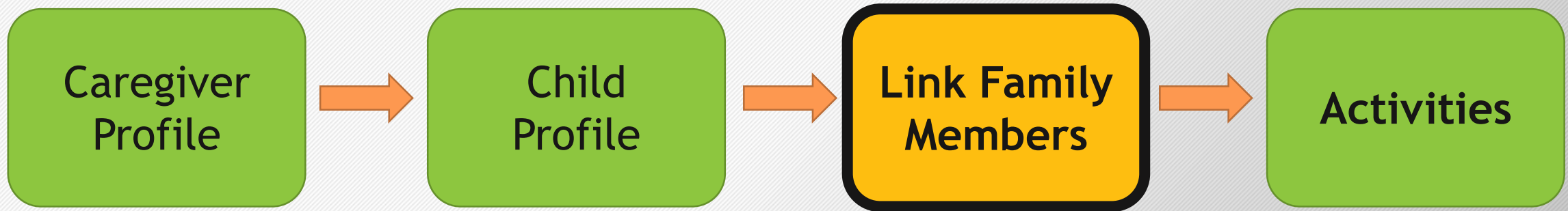
# DAISEY Data Entry Workflow



# DAISEY Data Entry Workflow

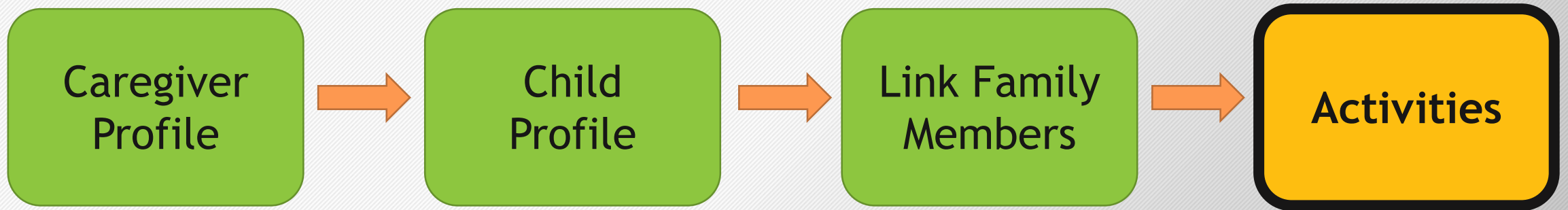


# DAISEY Data Entry Workflow





# DAISEY Data Entry Workflow



# Why export DAISEY data?



- Download a spreadsheet of data that has been entered into DAISEY.
- Use data entered into DAISEY within other applications, such as Excel or SPSS.
- Users can create their own summaries and visualizations of their DAISEY data.

# Why import data into DAISEY?



- Some users may have an existing data system or tool to collect data on the children and families they serve.
- The import function is available to those users who wish to export data from their system, prepare it for importing into DAISEY, and load the data into the system.
- **In most cases, it is easiest to enter profile data manually;** The import process requires that users have basic Excel skills such as copying, pasting, and formatting cells.

Questions?



# SUMMARY & Q&A

# Summary

## Transition Reminders

- 8/15 - Sandbox opens & Basic Navigation trainings begin
- 9/1 - Decision for Direct Entry v. Import due to KU
- 10/1 - Start of New Reporting Year
- 10/5 - Final 4<sup>th</sup> QTR Data File due to REDCap
- 10/10 to 10/14 - Historical Import
- 10/17 - DAISEY live

# Thank you for coming!



Please feel free to email [daisey.kshv@ku.edu](mailto:daisey.kshv@ku.edu) with questions.

Visit the KS MIECHV DAISEY website at  
[kshv.daiseysolutions.org](http://kshv.daiseysolutions.org)