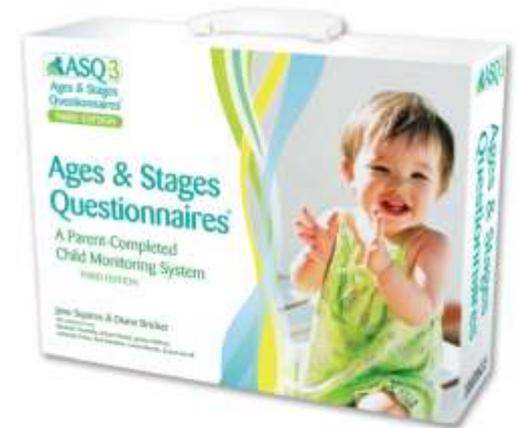# Using ASQ-3™ Online:
Online Developmental Screening

January 2012 (updated June 2013)

Alaska's Screening Initiative

The goal is to locate, identify, and refer as early as possible all young children with disabilities and their families who are in need of Early Intervention Program services.

Child Find in Alaska

- Part of IDEA legislation
- A network of 16 grantees working with the State of Alaska Part C Office
- Currently, EI is serving 2% of children 0-3
- Goal is to serve at least 2.6% of children 0-3
- The 2007 National Survey of Children's Health reports that 10.1% of Alaskan children age 4 months to 5 years are at high risk for developmental, behavioral or social delay

Why ASQ Online?

- Increase access to development screening

- "Widen the net" by including more medical and early care and learning partners providing developmental screening

- Strengthen and unify Child Find efforts

- Increase ability to analyze data

- Increase ability to evaluate Child Find efforts
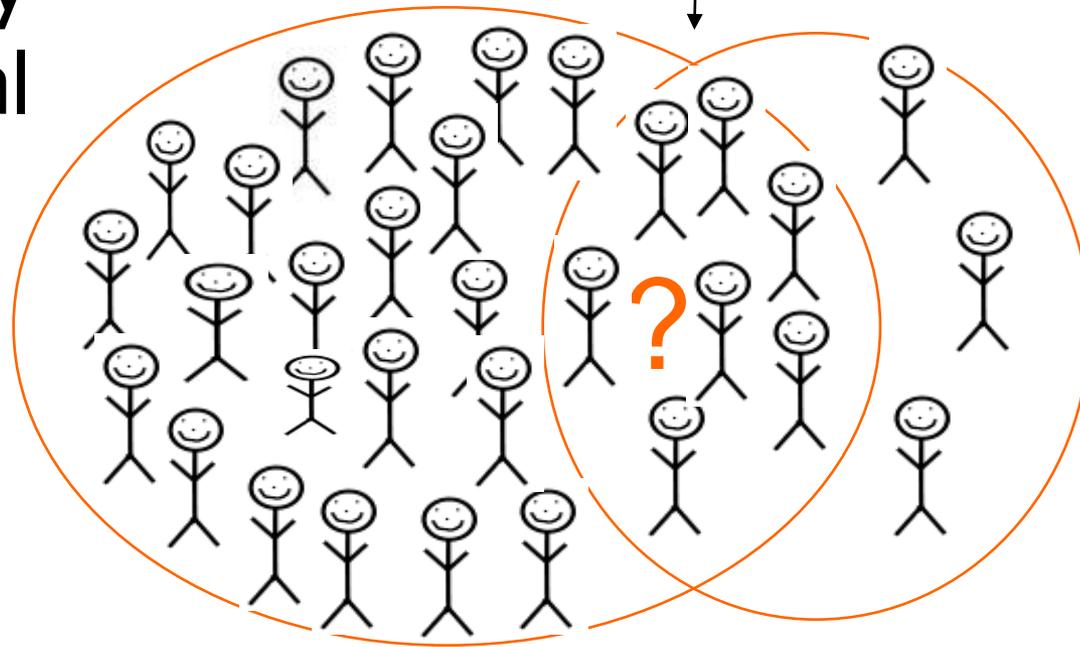
Why Screen?

- To detect delays early

- To improve child outcomes

- Screening is recommended by American Academy of Pediatrics and other organizations

Why Screen?

Under Detected

Clearly Typical

Clearly Atypical

?

Adapted from Macias, M. (2006) D-PIP Training Workshop

AAP and Screening

- June 2001 policy statement. Revised in 2006 and reaffirmed in 2010.
  - Developmental surveillance at all visits
  - Screening tools at 9, 18, and 30 month visits
- 2009 Periodic Survey
  - 47.7% of pediatricians use formal screening tool. Up from 23% in 2002.
  - ASQ was most used tool – 22.4% almost/always used it

What Is ASQ-3™?

- Parent-completed developmental screening tool

- Accurately identifies children at risk for delays

- Takes 10-15 minutes to complete; 2-3 minutes to score
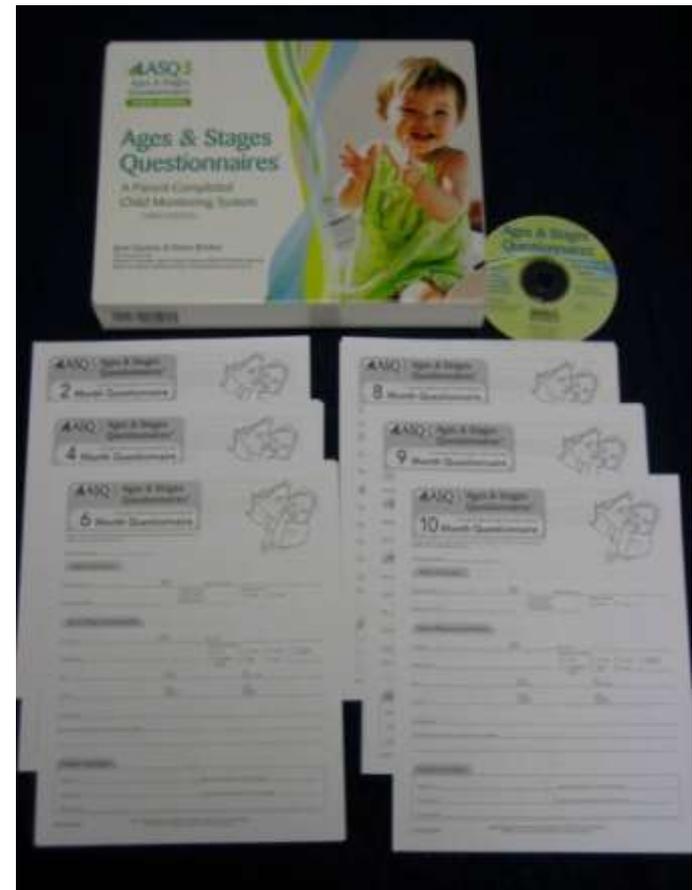
What Is ASQ-3™?

- Widely used in early childhood and pediatric settings

- Highly rated by American Academy of Pediatrics

- Recommended by
    - American Academy of Neurology
    - Child Neurology Society
    - First Signs

What Is ASQ-3™?

- 21 age intervals for children 1 to 66 months

- 5 domains:
  - communication
  - gross motor
  - fine motor
  - problem solving
  - personal-social

ASQ-3™ Questionnaires

- 30 items per questionnaire
  (6 for each domain)

- 10 Overall questions

ASQ-3™ Technical Data

- Standardization on 15,138 children

- Sample mirrored the U.S. population and includes underserved populations and children of all socio-economic statuses

- Reliability:

  -Test-retest: 0.92 (excellent)

  -Inter-rater: 0.93 (excellent)

- Validity: 0.82 to 0.88 (excellent)

- Sensitivity: 0.86 (excellent)

- Specificity: 0.85 (excellent)

Using ASQ-3™ in Pediatric Practices

- Parents complete questionnaire before visit. Include information in appointment reminders (phone message, postcard)

- Parents complete questionnaire in office on iPads or computers.

- Have ASQ-3 Materials Kit in waiting room

- Score questionnaires before physician sees child and parents

What is ASQ:SE?

- Parent-completed, social-emotional screener

- Addresses 7 areas: self-regulation, compliance, communication, adaptive behaviors, autonomy, affect, and interaction with people
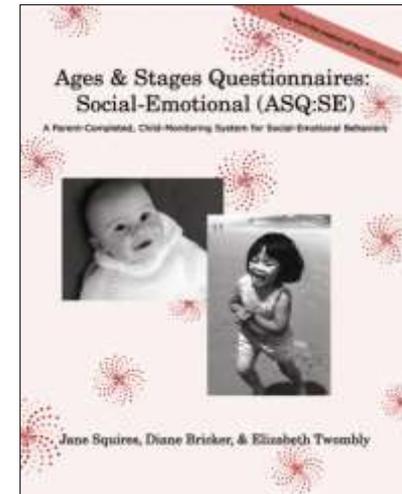
What is ASQ:SE?

- 8 questionnaires screen from 3 months to 66 months

- Approximately 30 questions each

- Takes 10-15 minutes to complete; 2-3 minutes to score

What Is ASQ Online?

Why ASQ Online?

- Manage screening data efficiently

- Accurate, automated scoring

- Easy reporting

- Assistance with mail-out campaigns

- Reduce mailing costs with questionnaires parents complete online
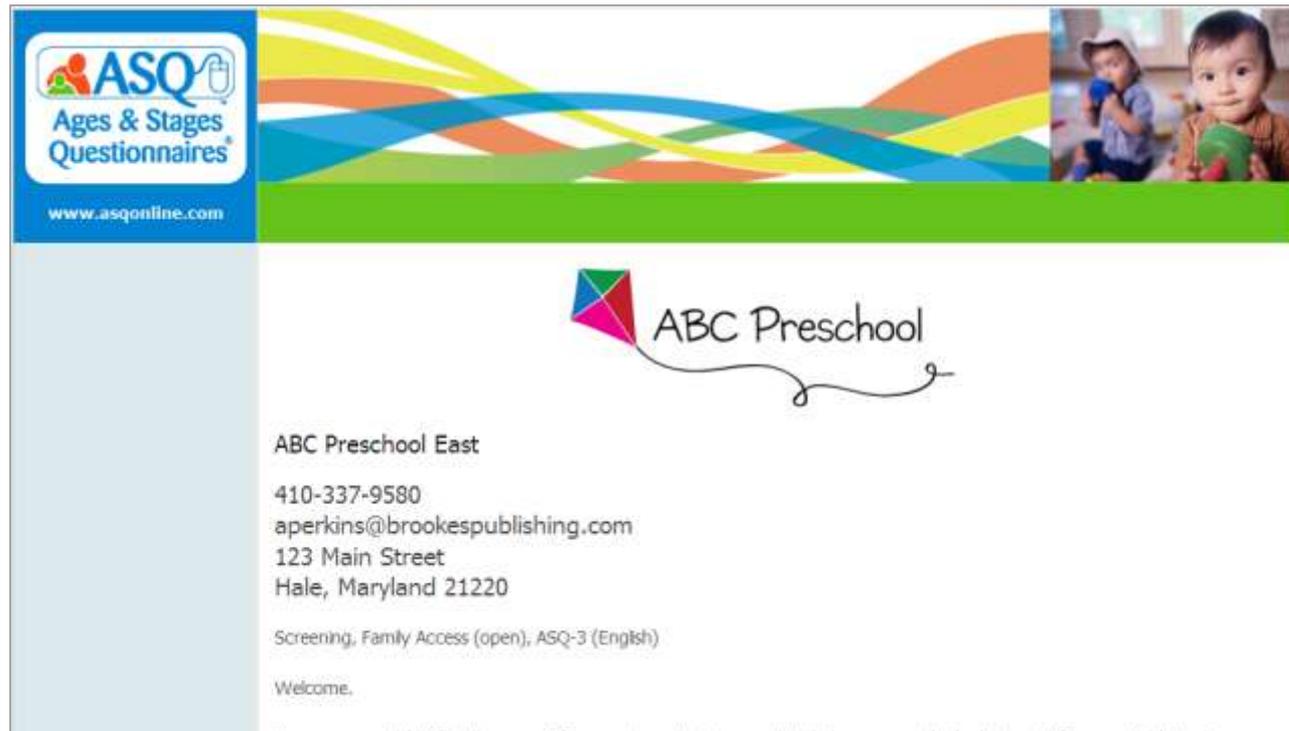
ASQ Online Electronic Management

- ASQ Enterprise

Online Completion

- ASQ Family Access
  - Secure, customizable website

A Look at ASQ Online

http://agesandstages.com/asq-online-video-clips/

Alaska's ASQ Online System

- Alaska is among the first states to develop a comprehensive ASQ Online System

- The State of Alaska Part C Program has adopted the ASQ-3™ as its screening tool

- The goal is to have a comprehensive and coordinated screening system that reaches more children and families

Alaska's ASQ Online System

✧ Hub = State of Alaska Part C Office

✧ Enterprise = 16 ILP Grantees

✧ Program = Medical Providers, Head Start/Early Head Start, Home Visiting, Child Care, Other
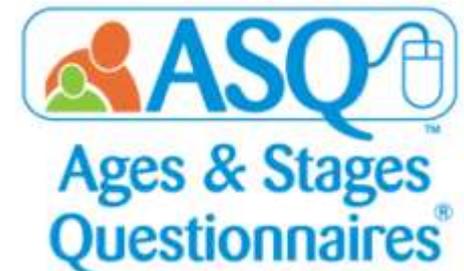
Defining the Path:
Alaska's Vision
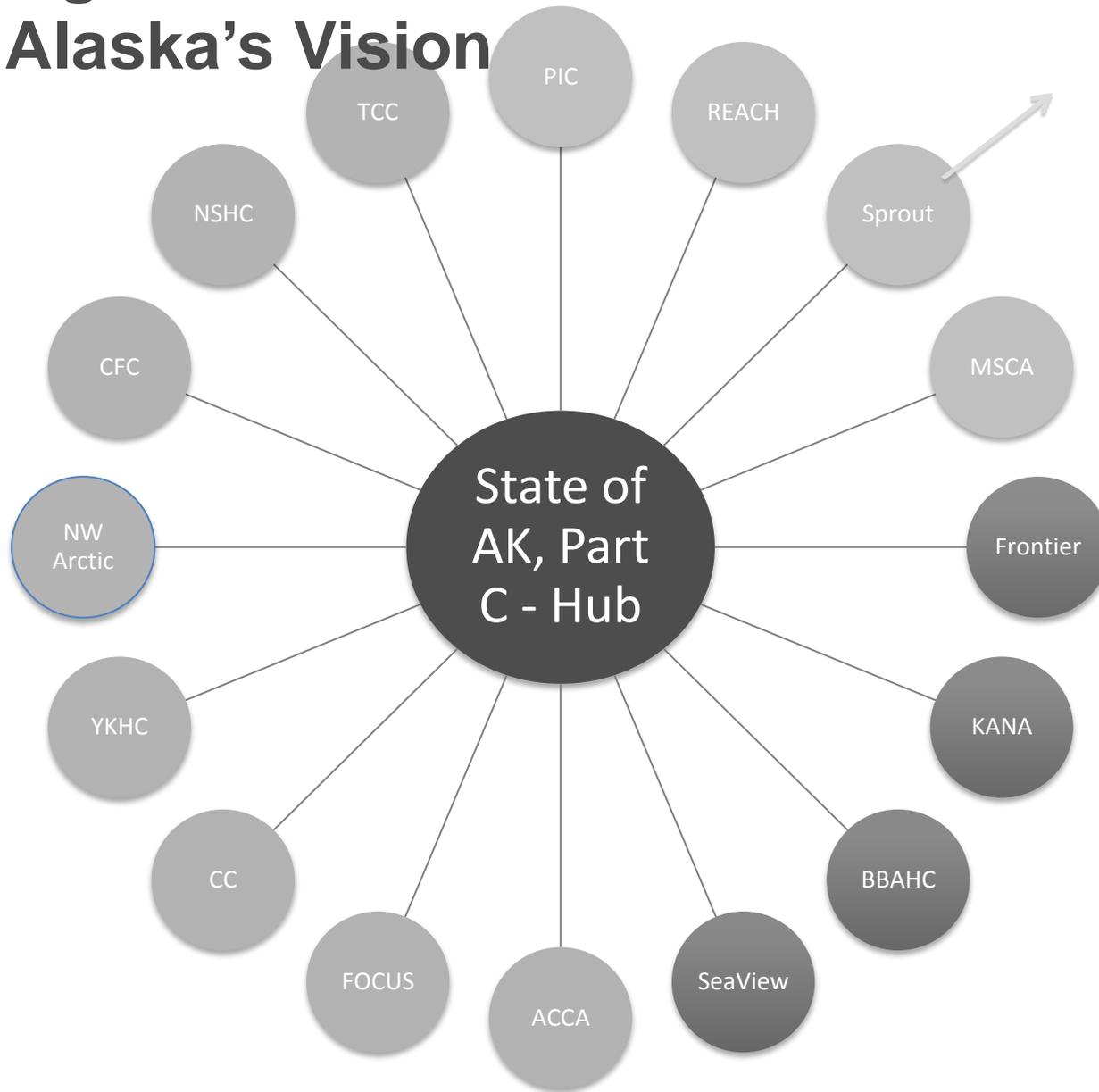
Defining the Path: Learning the Language

Hub

Enterprise

Hub (State of AK)

Sprout

KANA

Kachemak Kids

OCS

KANA ILP

Program

Hub – State Part C → Enterprise - PIC → Programs

Programs for Infants and Children (PIC)
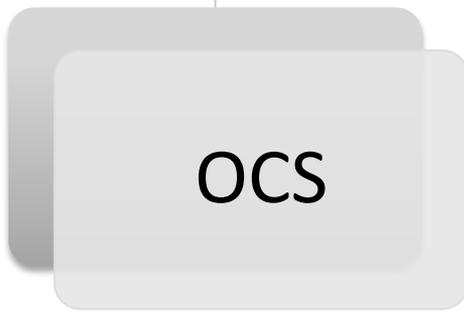
- Alaska Center for Pediatrics
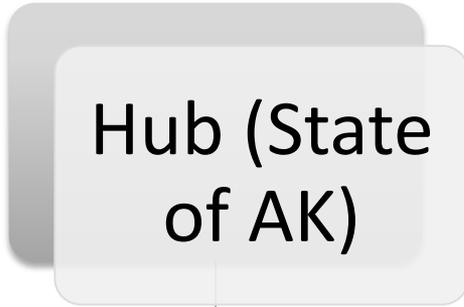- Kids Corps Head Start/Early Head Start
- Parents as Teachers
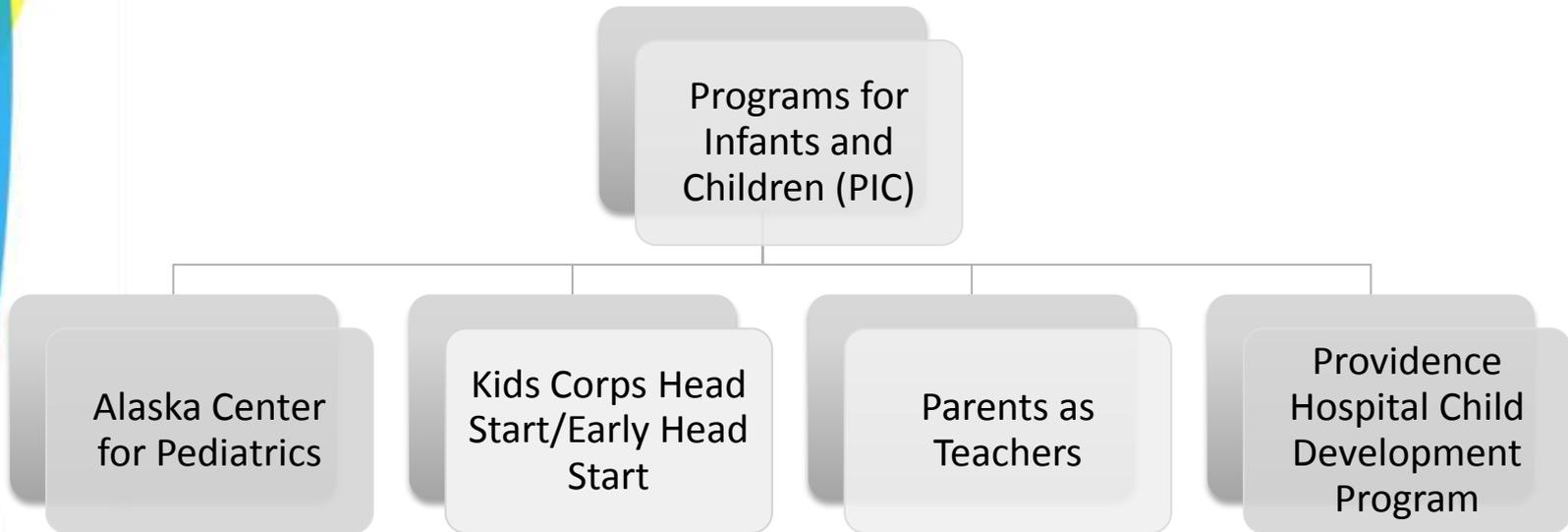- Providence Hospital Child Development Program

Finding Our Stride: Adding Programs

Next Steps

- Increase Enterprise Accounts to include all 16 ILP grantees

- Continue adding Programs to Enterprise accounts

- Programs to include medical homes and early care and learning programs

- Increase use of Family Access

Questions & Answers

Laurie Thomas, Part C State Coordinator
laurie.thomas2@alaska.gov
(907) 269-3423

Lauren Rohe, Brookes Publishing
lrohe@brookespublishing.com
1-800-638-3775, option 4, ext. 4

**For more information about ASQ, visit
www.agesandstages.com**