Strengthening Low Birth Weight and Preterm Tracking

**Presentation to the
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Data Systems

- **I**nfant and **T**oddler **O**nline **T**racking **S**ystem (ITOTS)

  - System enhancements started in 2005
  - Part C early intervention program data

- **V**irginia **I**nfant **S**creening and **I**nfant **T**racking **S**ystem (VISITS)

  - Birth defects registry
  - Early hearing detection and intervention

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Background

- Current system has not kept pace with changing data requirements at the state and federal level

- Elements of the data system need to be enhanced or replaced

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Background

- ITOTS and VISITS do not share a universal identifier

- Current system enhancements include creating capacity for linkage of referrals from VISITS to ITOTS

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Current Status – ITOTS

- Collects three prematurity measures:
  - □ less than 28 weeks,
  - □ 28-31 weeks, and
  - □ 32-37 weeks

- DMHMRSAS initiated changes to ITOTS that included child's name and social security number and changed report generation parameters

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Current Status – ITOTS

- ITOTS currently collects very low birth weight of less than 1500g

- Version 1.5 planned for release Mid November and will add low birth weight (1500g to <2500g or 3.5 lbs to <5.5 lbs)

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Next Steps

- ITOTS on-going system re-design includes enhancements necessary to meet

  - □ State reporting requirements
  - □ Federal reporting requirements
    - 619 data (child data)
    - State Performance Report

- June 2009

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Future Reporting Capacity

- Include in both ITOTS and VISITS II databases child's actual

  - □ Birth weight
  - □ Gestational age

- Link Part C data on children's diagnosed conditions and services to VISITS II

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Future Under Enhanced ITOTs

- ITOTS collects data about child progress in three functional areas:

  - ☐ Social-emotional skills and relationships
  - ☐ Acquiring and using knowledge and skills
  - ☐ Taking appropriate action to meet needs

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Future Under Enhanced ITOTs

- ITOTS could report data on selected developmental outcomes up to age 2 for LBW/preterm infants

  - ☐ Prematurity risk factors and/or
  - ☐ Low or very low birth weight

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Example- ITOTS Report (under development)

Reports the Number and Percent of Infants and Toddlers in Part C with any combination of low/very low birth weight and/or prematurity risk factor

From: MM/DD/YYYY   To: MM/DD/YYYY

Local System	Low Birth Weight / Premature Birth		All Part C Eligible Children		Total
	N	%	N	%	N
Statewide Total:					

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