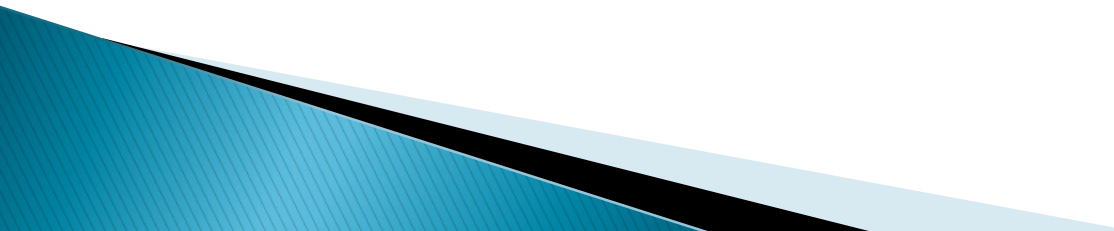# IIS School Information System Link Using HL7
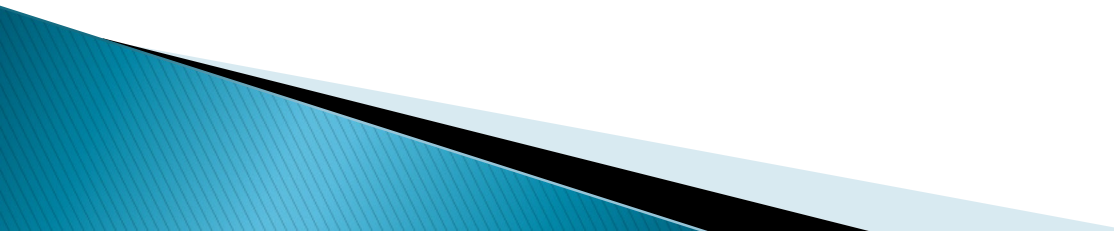
Indiana State Department of Health
Immunization Program
August 15th, 2019
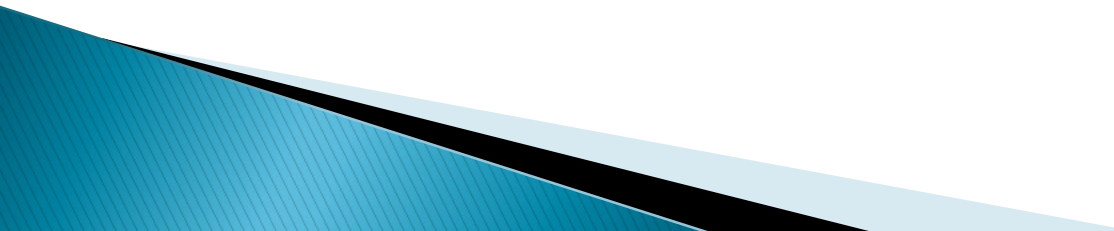
CHIRP

- Indiana Immunization Information System
  - Children and Hoosier's Immunization Registry Program

- Lifespan System Beginning in 2002

- 5,500 Providers

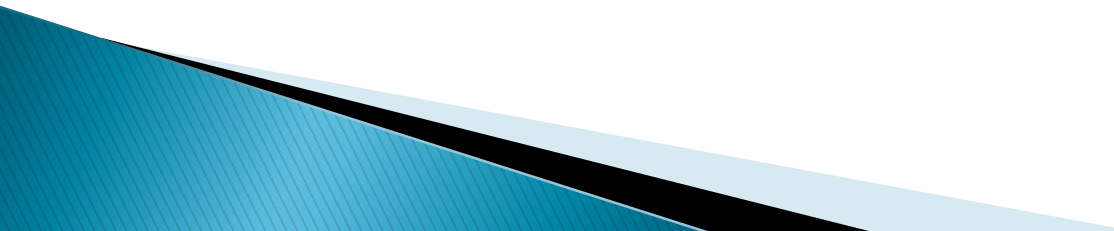- 12,000 Weekly Users

- Average 415,000 HL7 Transactions Per Week

School Data In CHIRP

- Indiana Annual School Report

  ◦ Focus is on Kindergarten and 6th Grades

- 400+ Districts and 2,000 Schools

- Indiana Code Requires All Records Checked

- Required Vaccines Vary Based on Grade Level

- iWeb School Nurse Module - 2009

Our Goal

- Minimize Duplicate Data Entry

- Utilize Existing Tools to Integrate Data into IIS

- Partnership with Indiana School Districts and School Information System Vendors

From The Start – 2015

- Vendor Contacts with School Districts

- Modified HL7 Guide Simplified for School Data Needs

- Incentive – Getting the Vendors to Connect

- Bidirectional from the Beginning

Current Connection Status 3rd Year

- Total Number of Districts Connected: 152
  - SKYWARD   51
  - POWERSCHOOL   49
  - HARMONY   45
  - CAREDOX   6
- 2018/2019 School Year Reporting
  - 200,000 Unique Student Records Connected

Best Practices

▸ Not a Solution for All

▸ School Nurses Need to be Engaged

  ◦ Technical Staff Involvement

▸ Tools to Monitor Data

▸ Working with Providers and Data Correction

Source: CDC Immunization Information Systems

Questions and Contacts

Please feel free to ask any questions

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