

# Personal Pathways



to success™

Empowering all students to shape our future.™

EEDA IT Update  
07/12/07



7/17/2007



# Education and Economic Development Act

- *“Gaps between students’ preparation and the requirements of the real-world leave many students unable to find good jobs and many businesses unable to find workers qualified to help them succeed.”*
- *“To bridge the gap, the state leaders drafted the Education and Economic Development Act (EEDA), which Gov. Mark Sanford signed into law in May 2005.”*
- *“The EEDA sets a system called **Personal Pathways to Success** to help South Carolina students and businesses meet these challenges.”*

# Education and Economic Development Act

- The EEDA calls for the creation of:
  - Regional Centers
  - Initiatives to lower dropout rates
  - Programs to help students develop a body of class work that will achieve their post-graduation goals through the development of an Individual Graduation Plan

# Education and Economic Development Act

- Each student's Individual Graduation Plan (IGP) requires:
  - Post-graduation goals
  - Core academic courses
  - Selection of one or more specific areas of academic focus.
- The state has organized professions into 16 clusters of study.

# Education and Economic Development Act

- Career Clusters are courses of study organized around different sets of occupations.
- An Individual Graduation Plan (IGP) enables Counselors, Parents and Students to develop a course plan that helps the student achieve their desired career path.
- Students select a career direction in the 8<sup>th</sup> grade.
- Students are required to declare a major in the 10<sup>th</sup> grade.
- Student IGPs will be evaluated annually.
- Freedom to choose a different career path is always available.

# Education and Economic Development Act

*So what does this mean for....*

*Information Technology?*

# Information Technology Deliverables

## Legislation addresses the following....

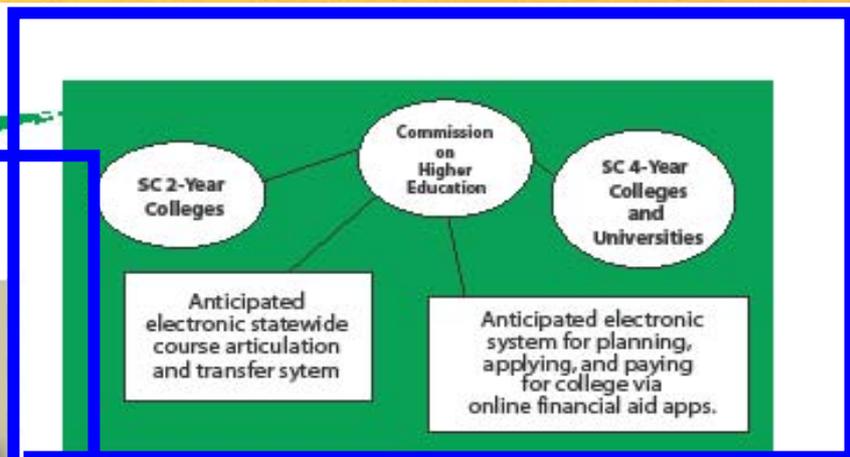
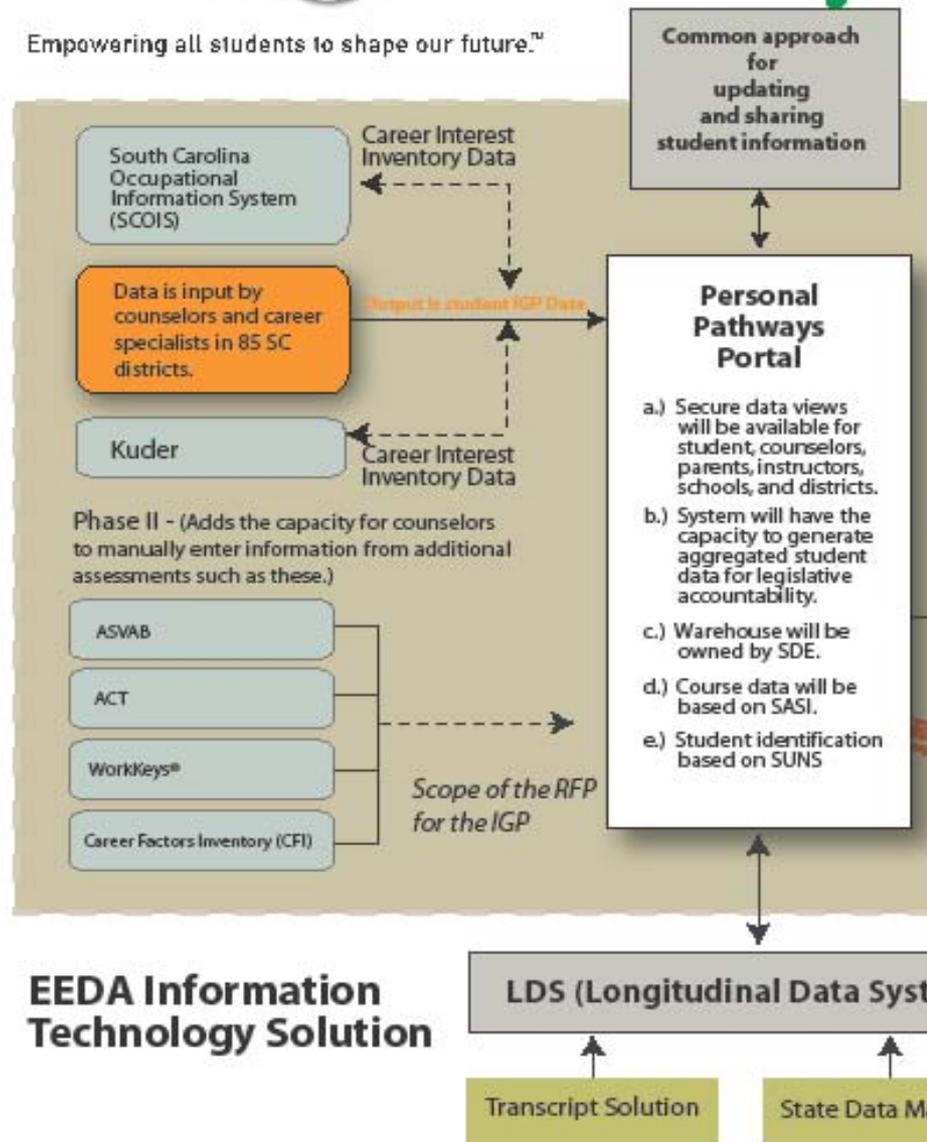
- Regional Education Centers (**Virtual Site / Links**)
- Individual Graduation Plan (**e-IGP**)
- Secondary / Postsecondary Data Transfer (**Data Exchange**)
- Degree Audit and Course Articulation (**Data Set-up**)
- Access At-Risk Models (**Links**)
- Data Analysis and Accountability Solution (**Reporting**)

# Personal Pathways



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Empowering all students to shape our future.™



# 2007 IT Deliverable Progress

## Regional Education Centers

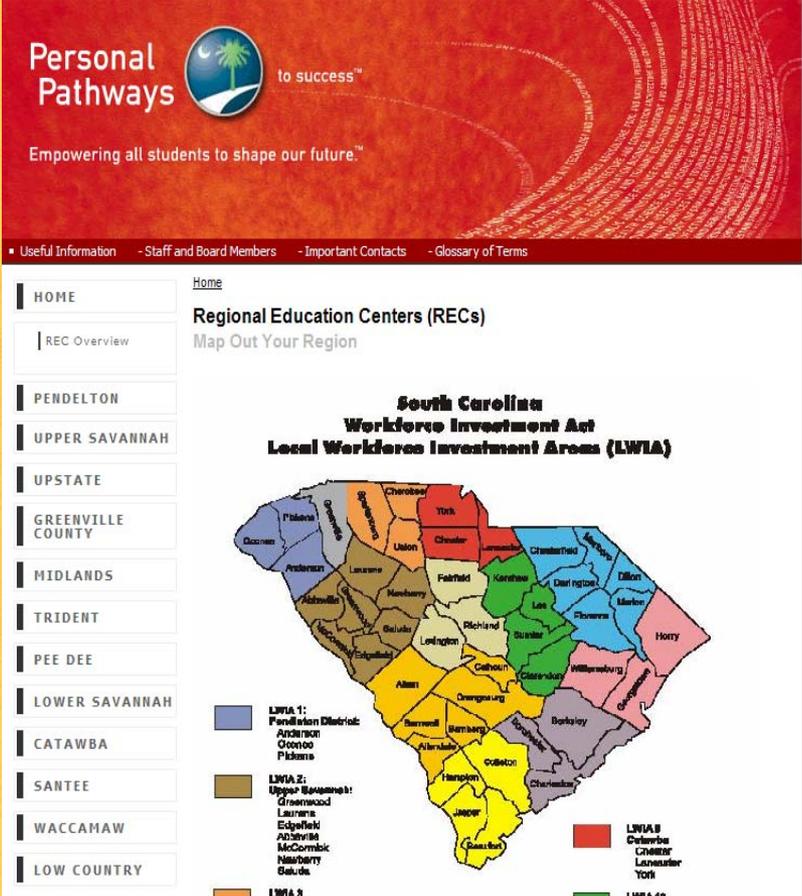
*The Regional Education Centers will virtually link suppliers, the education community with buyers, the business community.*

*The Centers are part of the state's overhaul of the way businesses, educators and students use education. The Personal Pathways to Success program was created last year to help students define, then achieve their post-graduation goals.*

# 2007 IT Deliverable Progress

## Regional Education Centers

- Midlands and Pee Dee Web Sites:
  - July 2nd Roll-out
- Eight other REC's are in development:
  - Trident
  - Upper Savannah Region
  - Greenville Region
  - Waccamaw Region
  - Lowcountry Region
  - Pendleton
  - Upstate
  - Lower Savannah



**Personal Pathways** to success™  
Empowering all students to shape our future.™

Useful Information - Staff and Board Members - Important Contacts - Glossary of Terms

HOME  
REC Overview  
PENDLETON  
UPPER SAVANNAH  
UPSTATE  
GREENVILLE COUNTY  
MIDLANDS  
TRIDENT  
PEE DEE  
LOWER SAVANNAH  
CATAWBA  
SANTEE  
WACCAMAW  
LOW COUNTRY

Home  
Regional Education Centers (RECs)  
Map Out Your Region

**South Carolina Workforce Investment Act Local Workforce Investment Areas (LWIA)**

**LWIA 1: Pendleton District**  
Anderson  
Conroe  
Pickens

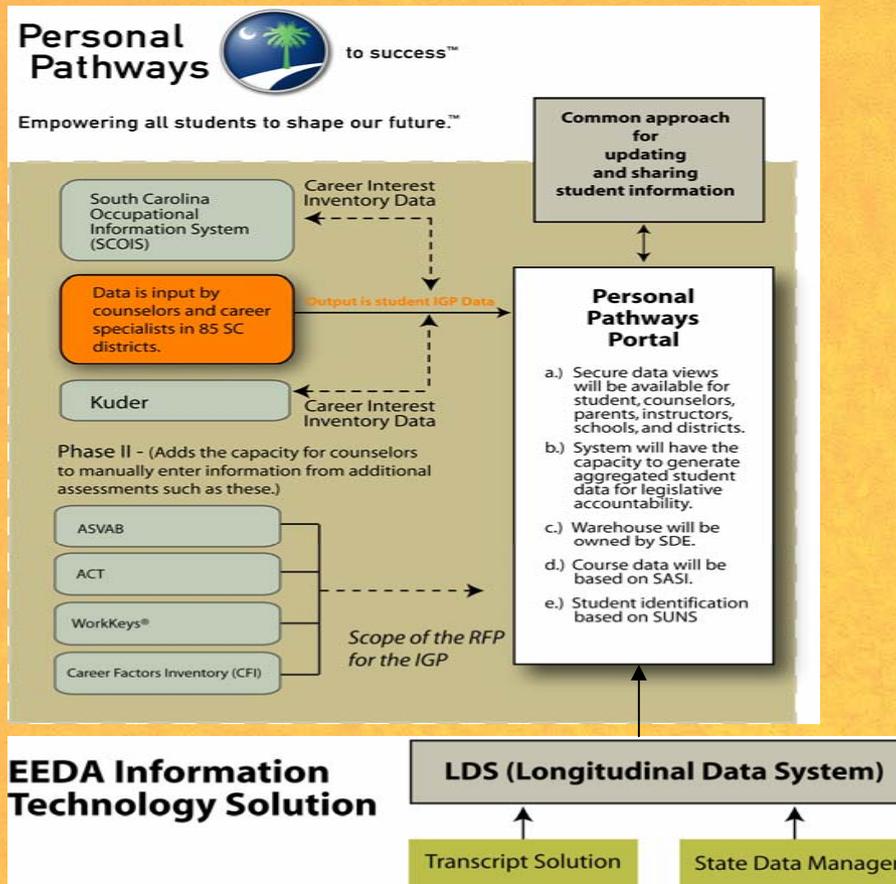
**LWIA 2: Upper Savannah**  
Greene  
Greene  
Lawrence  
Edgefield  
Richland  
McCormick  
Mauldin  
Saluda

**LWIA 3**

**LWIA 4**  
Catawba  
Cherokee  
Lancaster  
York

**LWIA 5**  
Bladen  
Catawba  
Cherokee  
Darlington  
Dillon  
Florence  
Georgetown  
Horry  
Lancaster  
Marion  
Mannett  
Newberry  
Oconee  
Oxford  
Pickens  
Saluda  
Spartanburg  
Union  
York

# 2007 IT Deliverable Progress



## Individual Graduation Plan

- June 15<sup>th</sup> - Visions selected as the vendor to provide the Electronic IGP solution.
- Critical Next Steps:
  - Ensure contract development items are in process as planned.
  - Develop an implementation plan.
  - Develop a training schedule.

# 2007 IT Deliverable Progress

## Individual Graduation Plan

- Roll-out approach:
  - Phase I: Pilot Districts
  - Phase II: Districts satisfying implementation check list
    - Infrastructure Check-List
    - Data Validation Check-List



Log in  
New users  
Register here!

powered by  
VISIONS



South Carolina  
Department of Education

South Carolina  
Occupational  
Information System



South Carolina  
Commission on  
Higher Education

2000-2006  
National Career Assessment Services, Inc.

**Palmetto Pathways** is a site designed to assist students with the challenging task of making choices that will prepare them for entering the workforce of the 21st century!

**THIS SITE INCLUDES**

- Assessments that helps students identify their interests and skills
- Organization of career options by industry and educational entry level
- Suggested high school course plans (Individual Graduation Plans), that relate directly to students' career plans
- Extensive and constantly-updated information about occupations
- Searchable databases of postsecondary schools and scholarships
- Assistance with resume-writing and job-seeking



**With the content of this site and the support of parents, counselors, and career specialists, students will be able to make well-informed decisions about their personal pathways to success!**



- Administrator Home
- Quick Reports
- Advanced Reports
- Add a Student/Client
- Administer Curriculum Templates
- Administer IGP's
- Post/Send a Message
- Download Directory Information
- Match Code Information
- Organization and Contact Information
- Portfolio Customization
- Resources
- Logout

## IGP Locator

Student ID:

Last Name:  First Name:



- Administrator Home
- Quick Reports
- Advanced Reports
- Add a Student/Client
- Administer Curriculum Templates
- Administer IGPs
- Post/Send a Message
- Download Directory Information
- Match Code Information
- Organization and Contact Information
- Portfolio Customization
- Resources
- Logout

# Individual Graduation Plan

[Printable View](#)

\* Indicates required information for this page

\* **Name**

**Academy/School of Study (Optional)**

**Clusters**

**Majors**

Declare Only  Intend to Complete

Declare Only  Intend to Complete

**Career Goal**

**Postsecondary Plans**

Workforce/Apprenticeship  Two-Year College/Technical Training

Four-Year College  Military

**Prepared By**

Four-Year College  Military

**Prepared By**

**In Attendance**

[Edit Courses](#)      9th Grade      10th Grade      11th Grade      12th Grade

	9th Grade	10th Grade	11th Grade	12th Grade
<b>English</b>	<input type="button" value="Edit"/> English1 CP [1] [78]	<input type="button" value="Edit"/> English2 CP	<input type="button" value="Edit"/> English 3 Honors	<input type="button" value="Edit"/> College English OCtech ENG 101** # College English OCtech ENG 102** # English 4
<b>Math</b>	<input type="button" value="Edit"/> Algebra1 [1] [84]	<input type="button" value="Edit"/> Algebra2	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>
<b>Science</b>	<input type="button" value="Edit"/> Physical Sci CP [1] [72]	<input type="button" value="Edit"/> Biology1 CP	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>
<b>Social Studies</b>	<input type="button" value="Edit"/> World Geography CP [1] [75]	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>
<b>Requirements/Electives</b>	<input type="button" value="Edit"/> Freshman Seminar [1] [94]	<input type="button" value="Edit"/> Health Science Technology 1	<input type="button" value="Edit"/> Health Science Technology 2#	<input type="button" value="Edit"/> Health Science Technology 3#
<b>Requirements/Electives</b>	<input type="button" value="Edit"/> Dance1 [1] [78]	<input type="button" value="Edit"/> English Enrich. 2	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>

		1	2#	3#
Requirements/Electives	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>
	Dance1 [1] [78]	English Enrich. 2		
Requirements/Electives	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>
		Key/Computer Appli		
Requirements/Electives	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>	<input type="button" value="Edit"/>
		Spanish1		
<b>Total Credits Earned</b>	8	0	0	0

Required Courses for Major	Complementary Course Work	Extended Learning Opportunity Options Related to Major
<ul style="list-style-type: none"> <li>•Health Science Technology 1</li> <li>•Health Science Technology 2#</li> <li>•Health Science Technology 3#</li> </ul>	Anatomy & Physiology AP Biology^ AP Calculus^ Calculus Medical Terminology Psychology Sociology •Spanish 1 Spanish 2 Spanish 3 Sports Medicine	

# 2007 IT Deliverable Progress

IGP revised-Layout\_1.pdf - Adobe Acrobat Professional

File Edit View Document Comments Forms Tools Advanced Window Help

Create PDF Combine Files Export Start Meeting Secure Sign Forms Review & Comment

1 / 1 75% Find

## Individual Graduation Plan (IGP) Worksheet

Name: \_\_\_\_\_ State ID Number: \_\_\_\_\_ Current Grade: \_\_\_\_\_

Academy/School of Study (Optional): \_\_\_\_\_

Clusters: \_\_\_\_\_ Majors: \_\_\_\_\_  
Declare Only  Intend to Complete

Career Goal: \_\_\_\_\_  
Declare Only  Intend to Complete

Postsecondary Plans:  Workforce/Apprenticeship  Two-Year College/Technical Training  Four-Year College  Military

	9	10	11	12	College
English* Four Units					
Math* Four Units					
Science* Three Units					
Social Studies* Three Units					
Requirements/Electives					

Required Courses for Major (Four Credits Required)	Complementary Course Work	Extended Learning Opportunity Options Related to Major	Certification(s) (Upon Completion of Major)
<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		

College Credit Codes:  
College Credit by Competency Articulation  College Credit by Exam Available  College Credit through National Certification Available   
Dual Enrollment (Check Local Articulation Agreement)  Statewide University Transfer Agreement

The Individual Graduation Plan should meet high school graduation requirements as well as college entrance requirements.  
\_\_\_\_\_ for graduation

Student Signature \_\_\_\_\_ Date \_\_\_\_\_ Parent/Guardian/Representative Signature \_\_\_\_\_ Date \_\_\_\_\_  
Counselor Signature \_\_\_\_\_ Date \_\_\_\_\_

The IGP reflects a plan that may be subject to change by the availability and timing of course offerings in each school district.

Start | My Documents | My Computer | My Network Places | Recycle Bin | Internet Explorer | 5:07 PM

## Dual Credit and Dual Enrollment

- Indicators in the IGP will capture information related to college credits.

# College Credit Indicators:

- College Credit by Competency Articulation
- College Credit by Exam Available
- College Credit through National Certification Available
- Dual Enrollment (Check Local Articulation Agreement.)
- Statewide University Transfer Agreement.

Requirement	Indicator	Indicator	Indicator	Indicator
Requirement (F)	<input type="checkbox"/>			
	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		

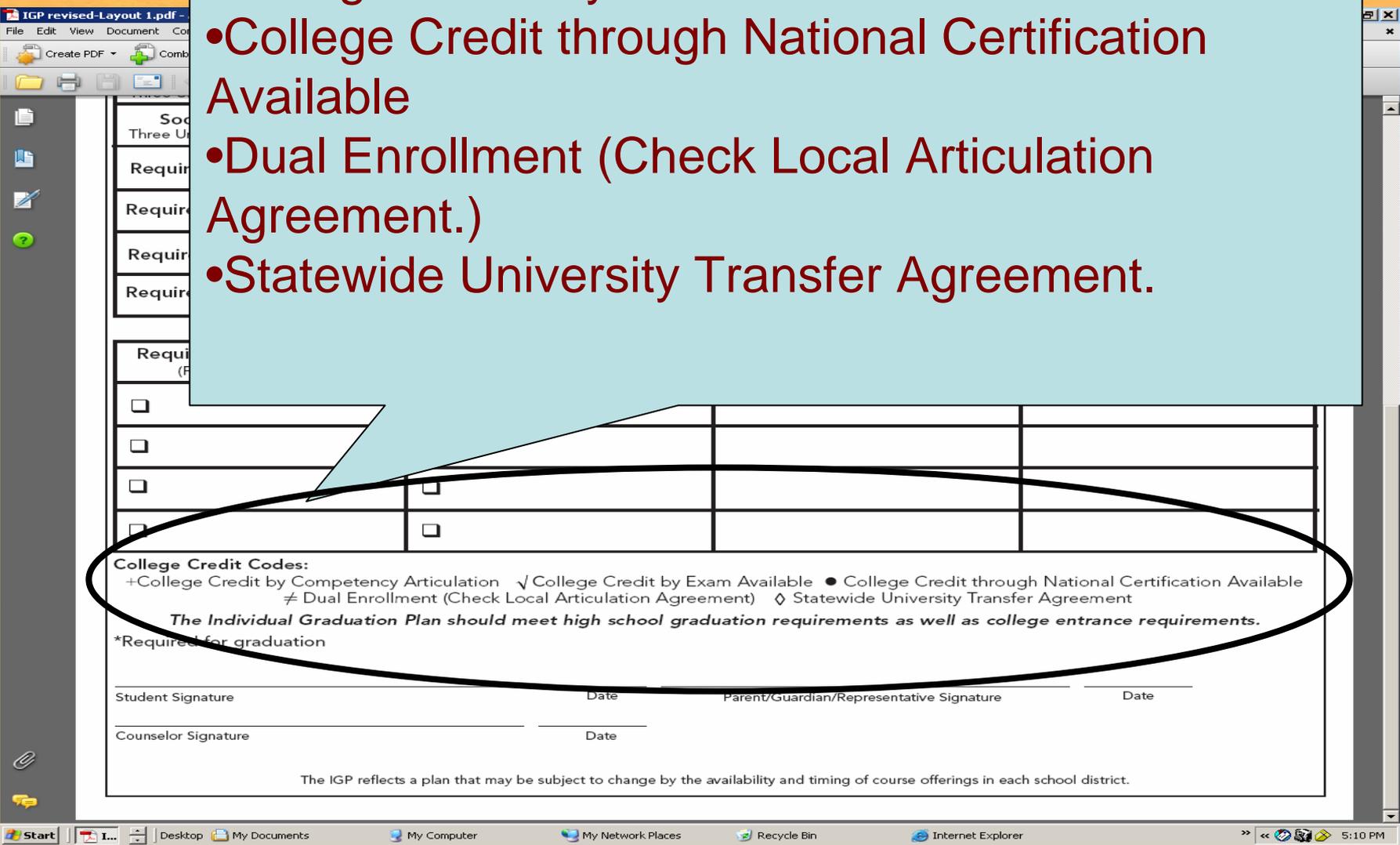
**College Credit Codes:**  
+ College Credit by Competency Articulation    ✓ College Credit by Exam Available    ● College Credit through National Certification Available  
≠ Dual Enrollment (Check Local Articulation Agreement)    ◇ Statewide University Transfer Agreement

*The Individual Graduation Plan should meet high school graduation requirements as well as college entrance requirements.*

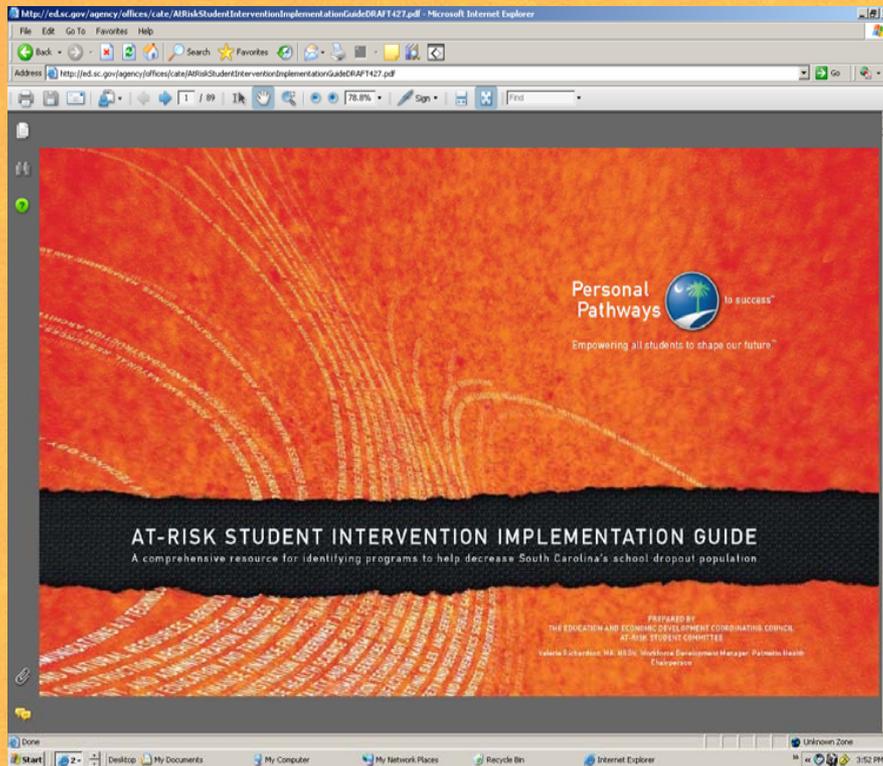
\*Required for graduation

Student Signature \_\_\_\_\_ Date \_\_\_\_\_ Parent/Guardian/Representative Signature \_\_\_\_\_ Date \_\_\_\_\_  
Counselor Signature \_\_\_\_\_ Date \_\_\_\_\_

The IGP reflects a plan that may be subject to change by the availability and timing of course offerings in each school district.



# 2007 IT Deliverable Progress



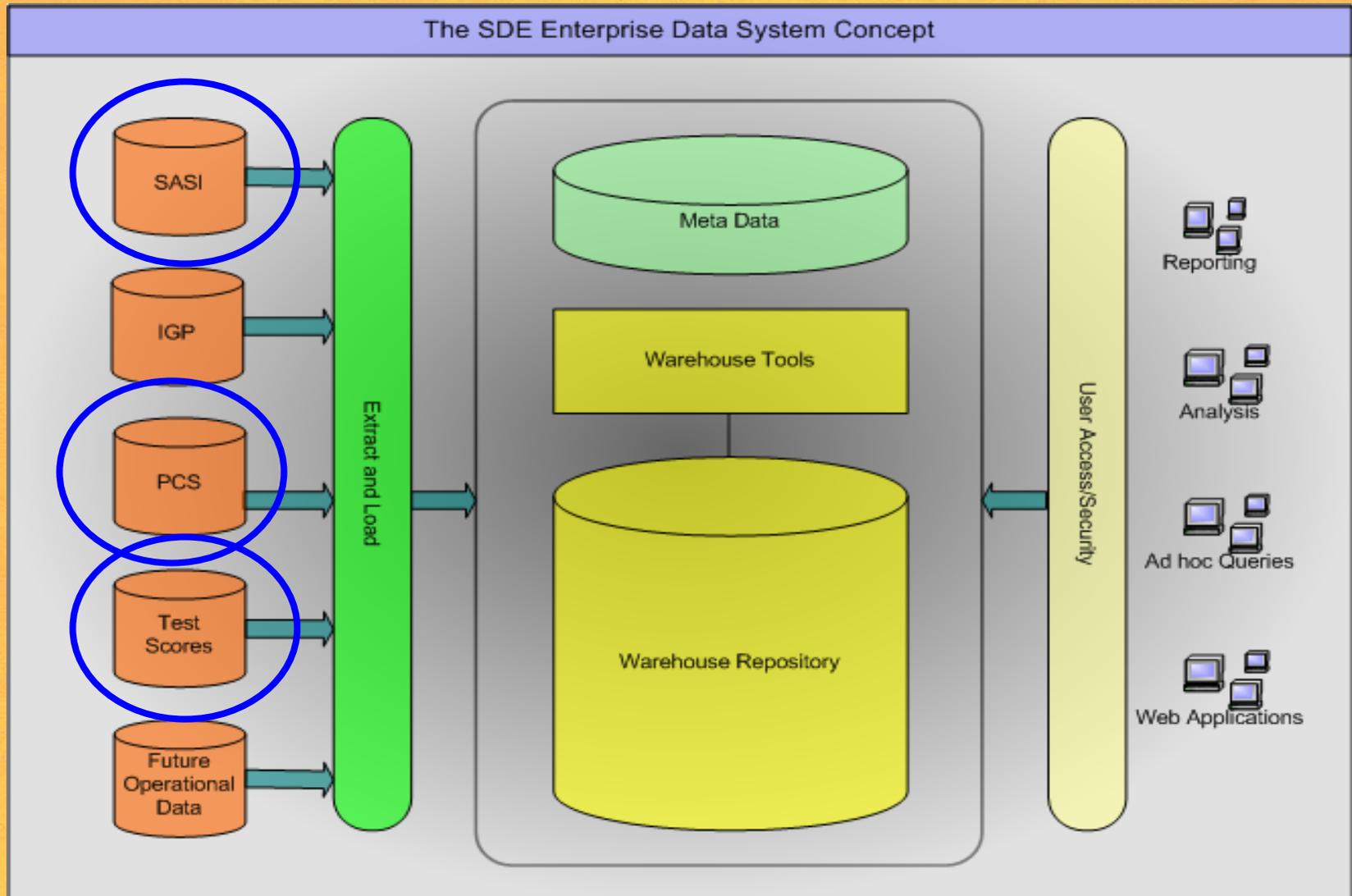
## At-Risk

- At-Risk Student Intervention Implementation Guide on-line and available.

# IT Foundations

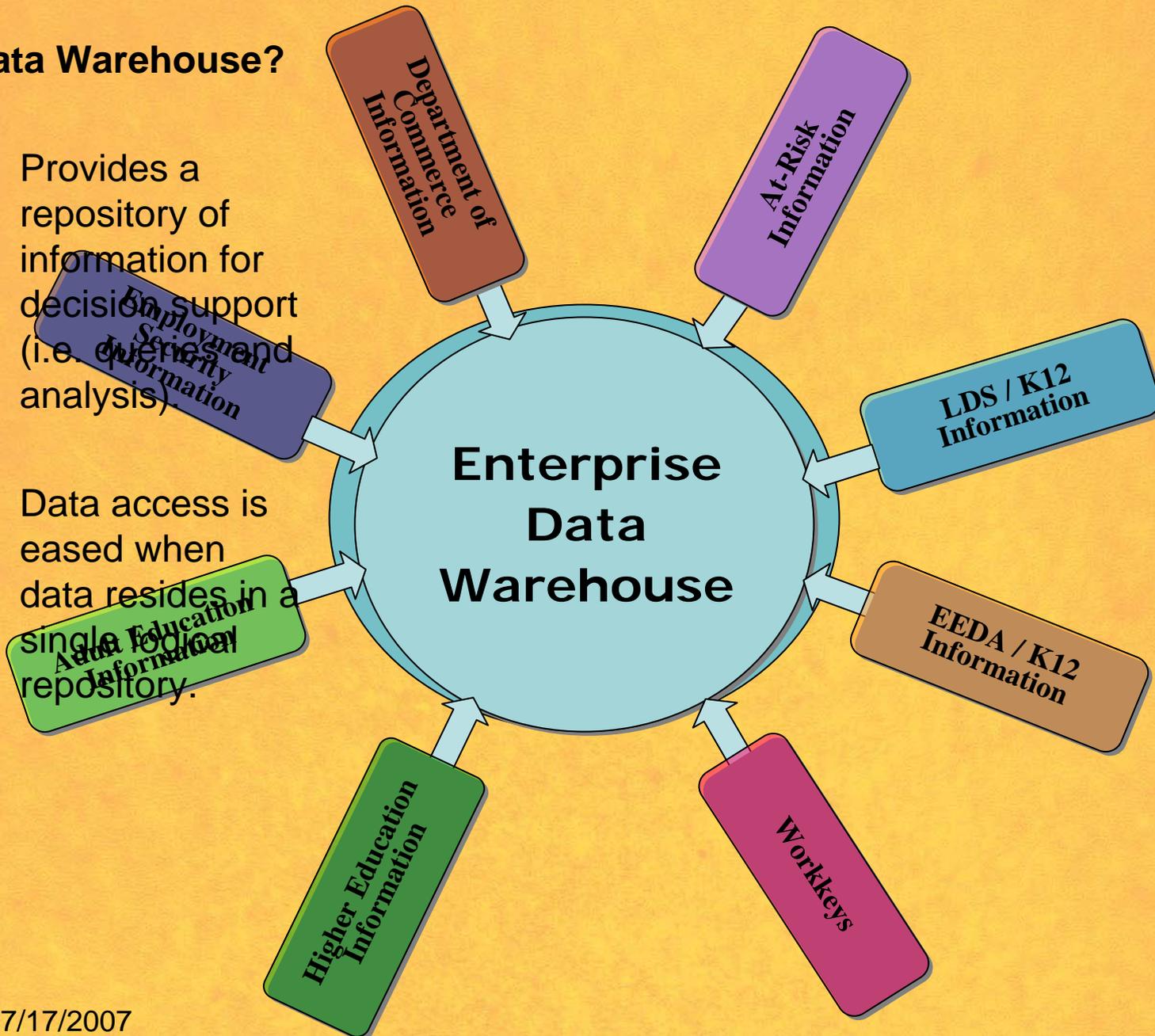
- **Data Warehouse** - to support Data Analysis & Accountability Reporting
  - SDE is developing an LDS (Longitudinal Data System) solution.
    - This is a data warehouse called SCOREs
  - EEDA can leverage this data warehouse foundation.

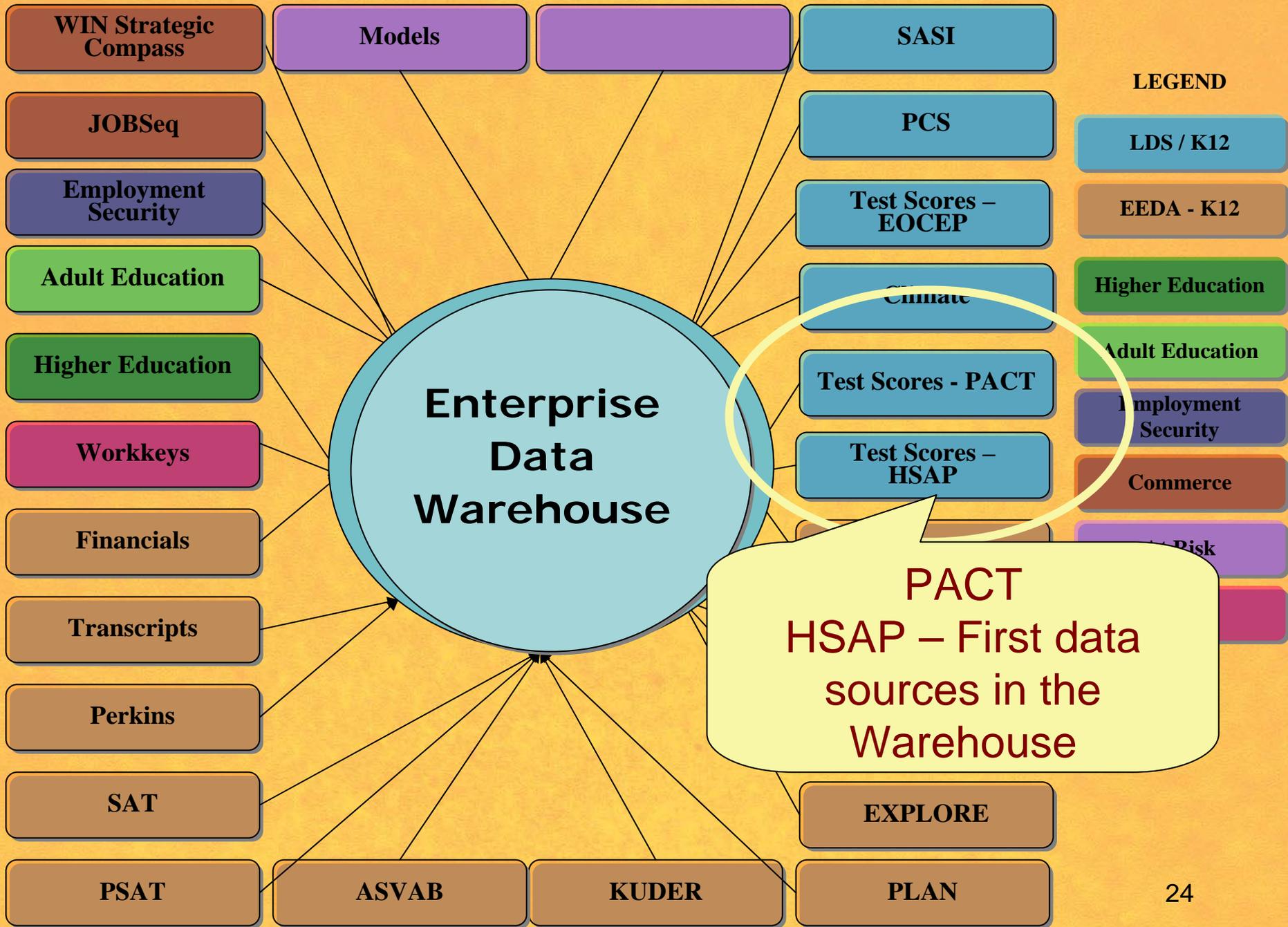
# LDS Data Warehouse - SCOREs



## Data Warehouse?

- Provides a repository of information for decision support (i.e. query analysis)
- Data access is eased when data resides in a single repository.





# The Enterprise Data Warehouse

- ...is a solution to address EEDA legislation requirements for tracking, monitoring and providing accountability reporting for multiple sections of the law.
- ...can be made possible through collaboration with K12, Higher Education, Office of Research and Statistics, the Dept. of Commerce as well as the Employment Security Commission and other agencies.
- ...through integration to multiple existing systems, will favorably impact Education and Economic Development.
- ...can leverage the architecture and data foundation established through the LDS Grant.
- ...can leverage the skills, lessons learned, system architecture and data models established through the state Office of Research and Statistics.
- ...provides a way to plan and achieve long range data management goals for the future of our state.

# Information Technology Committee: Primary Next Steps

- Develop Project Scope to include all EEDA deliverables
- Gain Budget Approval
- Prepare Districts for IGP Implementation
- Develop the IGP Implementation Plan
- Define data models for the Data Warehouse

# Questions?

Contact Information:

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**803-360-4010**

***Thank you!***