PreK-12 Appropriations Subcommittee

Meeting Packet

December 6, 2011
8:00 a.m. – 10:30 a.m.
Morris Hall

The Florida House of Representatives
APPROPRIATION COMMITTEE

PreK-12 Appropriations Subcommittee

Dean Cannon
Speaker

Marti Coley
Chair

MEETING AGENDA
Morris Hall

December 6, 2011

I.   Meeting Called To Order

II.   Opening Remarks by Chair

III.   Implementation of High Performing Charter Schools

IV.   Virtual Education Implementation

V.   IT/Technology Review

VI.   Meeting Adjourned
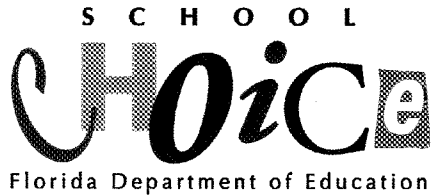
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Florida Department of Education
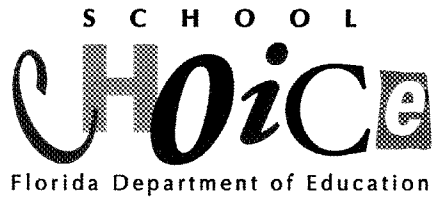
Charter School update

Presented to the House PK-12 Appropriations Committee

December 6, 2011

Presented by the Florida Department of Education

Office of Independent Education and Parental Choice

High Performing Charter Schools

- Criteria For HP Designation
  - At Least 2 "A"s and Nothing Less than a "B" for the past 3 years
  - Unqualified Audit Opinions on 3 Most Recent Audits
  - No Financial Emergency Condition in 3 most Recent Audits

High Performing Charter Schools

- Benefits of HP Status

  - Pay 2% instead of 5% administrative fee to district

  - Annually Increase Enrollment 15% above contractual Cap

  - Expand Grade Levels within K-12

  - Consolidate Multiple HP Charter Schools Under Single Charter

  - 15-Year Contract
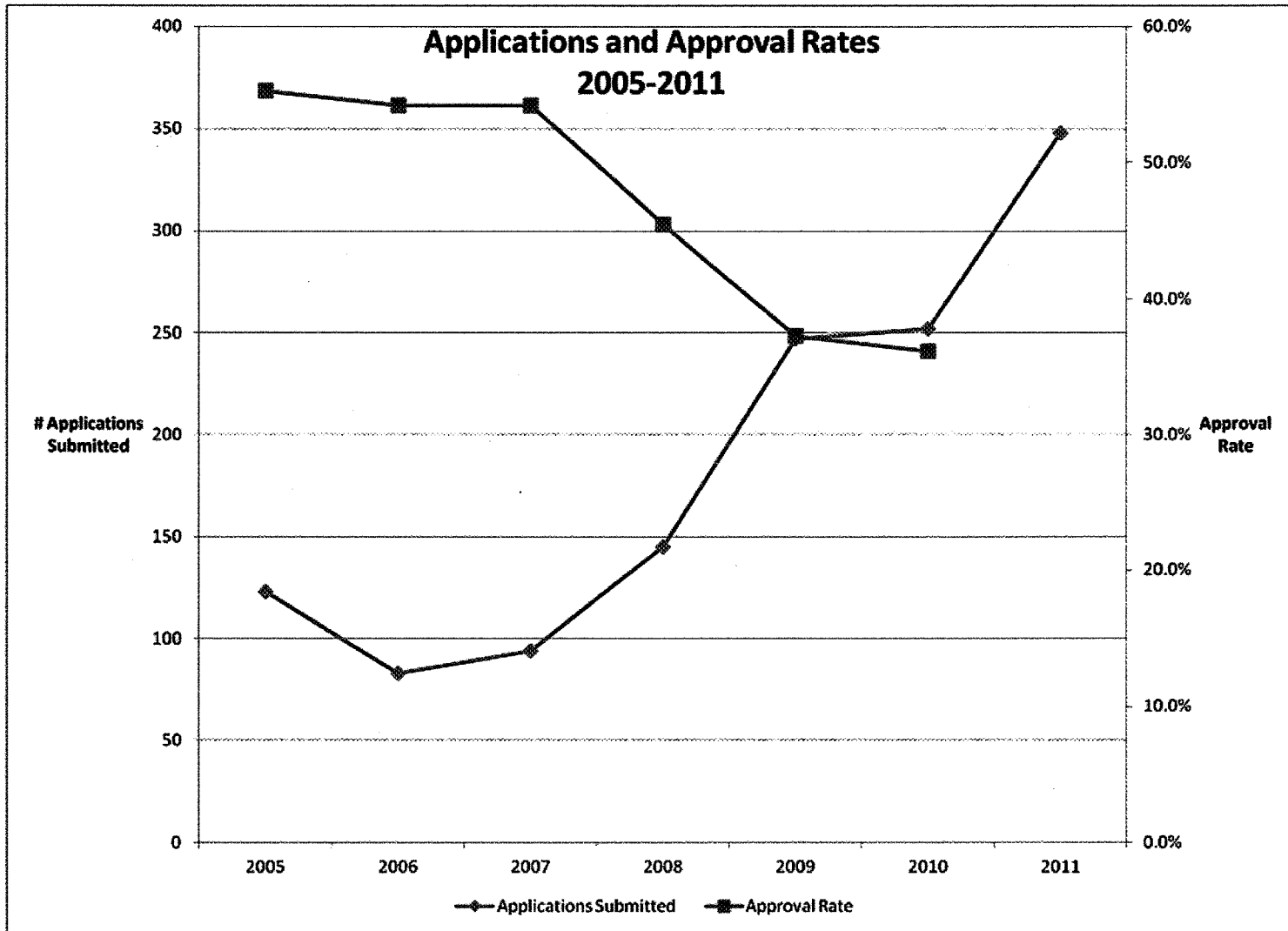
  - Replicate

High Performing Charter Schools

- 134 schools applied for HP Status

- 115 Approved

- 17 Denied
  - 6 School Grades
  - 6 Audit
  - 5 Both

- 2 Pending

As Reported by Districts:

- 47 High performing replication applications

- 53 Virtual applications

Applications and Approval Rates 2005-2011

FDOE Study

- Identify Districts that share capital improvement millage funds with charter schools and the use of such funds

- Examine impact of removing discretion to distribute capital improvement millage to charter schools-in-a-municipality

- Examine Administrative Costs of Sponsors and 5% Admin Fee

- Examine distribution of federal education funding to charter schools

HB 7197 Implementation
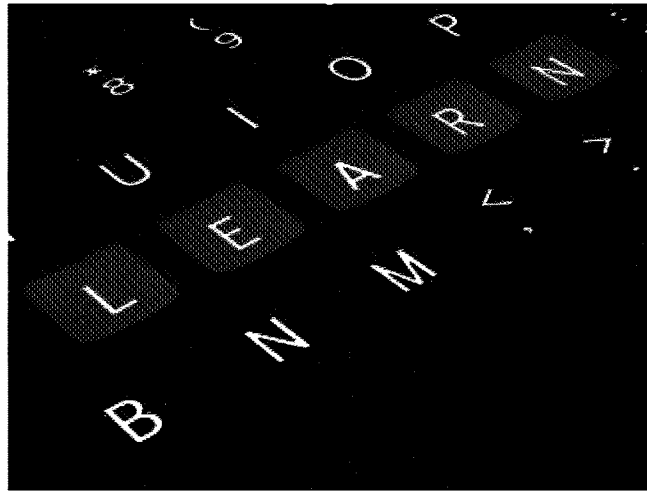
Presented by:
Pam Stewart, Chancellor
Division of Public Schools
Florida Department of Education

Florida's Public Virtual Education Options

Virtual Program/School	Grade Levels Served	Student Eligibility	Type of Program
State-Level			
Virtual School (FLVS) Classic	Grades 6-12 Grades 4-5	All students* Public school students	Part-Time/Full -Time Part-Time (Grades 6-8 courses)
Virtual School Full-Time	Grades K-12	K-1 and 6-12 – All students* 2-5 – eligibility per s. 1002.455**	Full-Time
District-Level			
District Virtual Instruction Program (VIP)	Grades K-12	Eligibility per s. 1002.455**	Full-Time Limited Part-Time
District Franchise of FLVS	Grades 6-12 Grades 4-5 Grades K-12	All students* Public school students K-1 and 6-12 – All students* 2-5 – eligibility per s. 1002.455**	Part-Time/Full Time Part-Time (Grades 6-8 courses) Full-Time
District Virtual Course Offerings	Grades PreK-12	Eligibility per s. 1002.455**	Part-Time
Virtual Charter Schools	Grades K-12	Eligibility per s. 1002.455**	Full-Time

*All students = Public, private and home education students
**Student eligibility criteria in section 1002.455, F.S.

New and Expanded Options

State-Level

▸ FLVS Part-time (Acceleration Option for Students in Grades 4-5) *expanded*

▸ FLVS Full-Time School (state-level) *new*

New and Expanded Options

District-Level

▶ District Virtual Instruction Program (part-time with more grade levels) *expanded*

▶ District Franchises of FLVS (grades 4-5 acceleration) *expanded*

▶ District Virtual Course Offerings *new*

▶ Virtual charter schools *new*

DOE Implementation (General)

Technical assistance and guidance for all new and expanded options through:

- Q&As
- Websites for virtual education in general and for each option
- Revision of DOE documents and guidance
- Multiple presentations to various stakeholder groups around the state and for DOE staff
- Responses to questions by phone, email, virtual education mailbox and DOE Blog

FLVS Acceleration for Students in Grades 4–5

Additional Guidance:

▸ DOE Memo to districts and schools

▸ Model Enrollment Form

Florida Virtual School Full-Time (FLVS FT)

Additional Guidance:

▸ FLVS FT – Day at DOE (July 15, 2011)

▸ LEA Training (August 30, 2011)

▸ DOE Guidance Memos related to ESE

DOE Implementation (VIP)

- Approval process for current providers for new grade 9-12 part-time VIP

- Revision of State Board Rule and application for provider approval beginning in 2012

- Revision of provider approval process for 2011 (interim) and 2012 (under new rule and application)

- Expanded Review Team for provider approval to address new requirements

DOE Implementation (VIP)

- Evaluation methodology for part-time VIP providers

- Submission process for VIP contracts and information

DOE Implementation (VIP Contracts)

▸ 55 districts submitted 80 contracts

▸ 38 districts contracted with K12

▸ 36 districts contracted with FLVS FT

▸ 4 districts contracted with Ed Options

▸ Average base contract price ~ $4,200

▸ Additional services with added costs–
technology, Internet, tutoring, intensive
reading, reclaiming materials

District Virtual Course Offerings

Additional Guidance:

▸ DOE Memo to districts and schools

▸ Model Enrollment Form

Virtual Charter Implementation

- ▶ Revision of State Board Rule and application for provider approval

- ▶ DOE charter office participation on review team for provider approval

- ▶ In process of revising charter application State Board Rule and new model district application

Online Course Graduation Requirement Implementation

▶ Online Course Definition

▶ Data reporting format and instructions

DOE Legislative Report

DOE collected information and input from:

- National research, reports and contacts
- Florida school districts and schools
- DOE staff
- FLVS
- Approved Private Providers
- Other interested parties

Implementation Challenges

▸ FLVS FT (ESE, Extracurricular)

▸ District VIP (3 Options)

▸ FLVS Grades 4-5 Acceleration (notification requirements, appropriateness of course)

▸ Assessment of virtual students (logistics, staffing, computer resources)

▸ Available DOE and District Resources

The Good News Is......

In spite of the challenges, more virtual options are available for our students in 2011-12 and more students are participating in those options.

2011-12 Enrollments

The FLVS Full-Time School has enrolled over 2,500 students in its first semester!

FLVS Virtual Learning Labs

District schools have implemented more
FLVS virtual learning labs to assist in
meeting class size requirements and to help
their students meet new online graduation
requirement:

- 2011-2012 – 252 Labs
- 2010-2011 – 152 Labs

District Franchise Growth

2009–09: 8 districts

2009–10: 17 districts

2010–11: 34 districts

2011–12: 56 (54 districts and 2 lab schools)

District Full-Time Enrollment Survey 6, September 2011*

District VIP (Provider-operated):   2,076

District VIP (District-operated):   937

District Franchises of FLVS   1,680

*Full-time public school students only

District Virtual Course Offerings

- 19 districts have requested a school number (7006) for this new option

- Other districts have expressed interest for or next year

- Use of provider-developed and district-developed online courses

- Approximately 250 students were enrolled in these online courses during the first semester

For Questions and Information

- Florida Virtual Education Home
http://www.fldoe.org/Schools/virtual-schools/

- Individual websites for virtual options (links on above web page)

- Virtual Education Mailbox
  VirtualEducation@fldoe.org

- Sally.Roberts@fldoe.org

House PK-12 Appropriations Committee

Information Technology Review

Department of Education
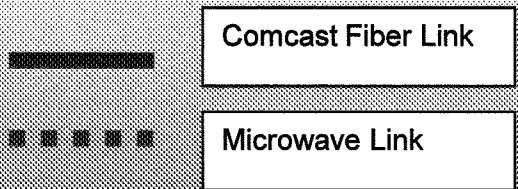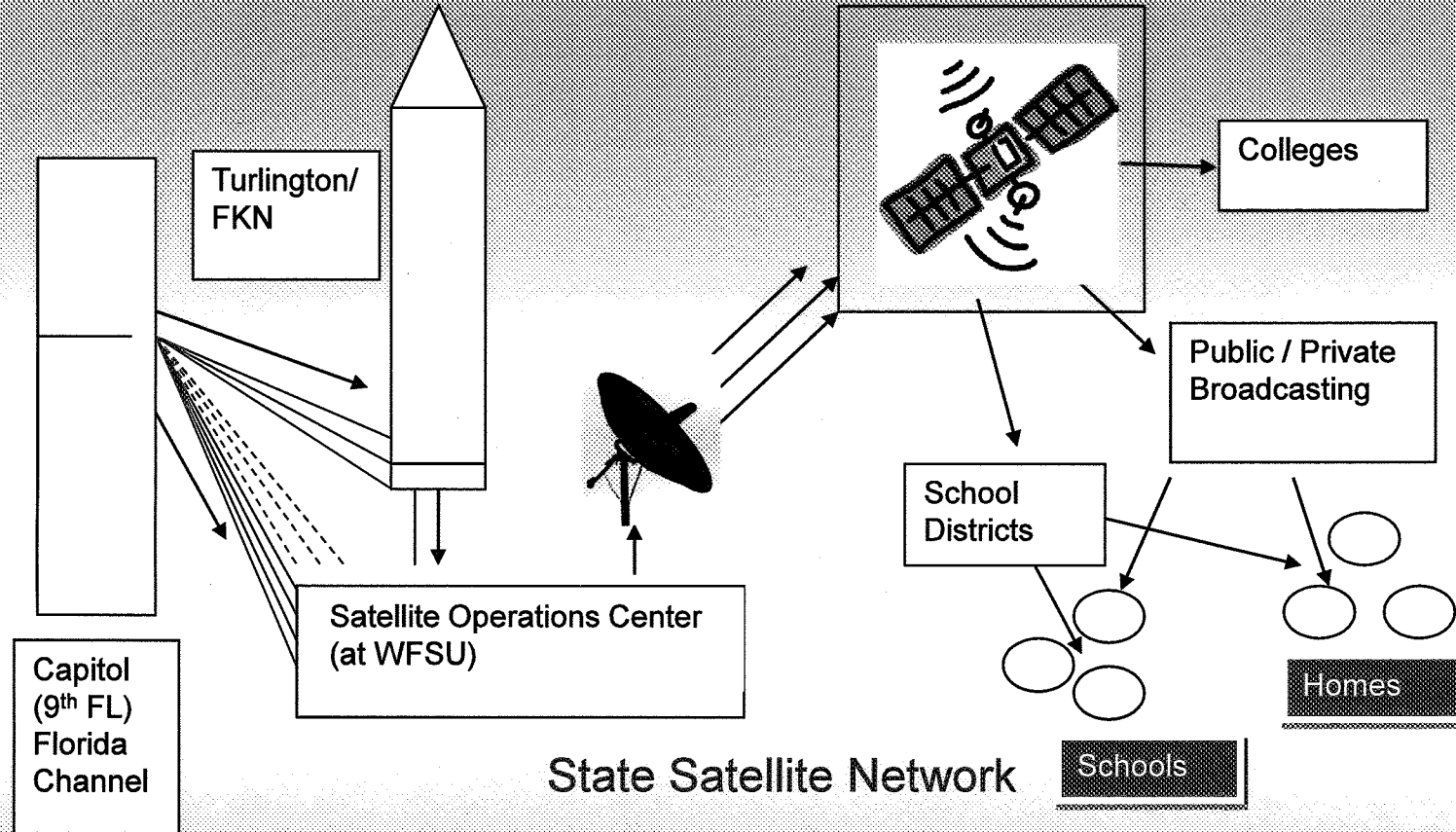David Stokes, Chief Information Officer
December 6, 2011

Data Center Consolidation

- Project Start Date: January 2011
- Legislative Required Completion Date: December 2011
- Five areas were identified to be moved:
  - Education Data Center
  - FCAT Explorer
  - Division of Blind Services
  - FACTS.ORG
  - Division of Vocational Rehabilitation

Data Center Consolidation

- All of DOE servers have been moved to NWRDC with the exception of two
- All servers located at disaster recovery sites, and network equipment at district sites for DBS and DVR, are being managed by NWRDC
- DOE staff positions were deleted and staff positions were filled at NWRDC on July 1, 2011

The Florida Transponder

Turlington/
FKN

Colleges

Public / Private
Broadcasting

School
Districts

Capitol
(9th FL)
Florida
Channel

Satellite Operations Center
(at WFSU)

Homes

Schools

State Satellite Network

Comcast Fiber Link

Microwave Link

State Broadcasts Dependent on this Transponder
The Florida Channel
The Florida Lottery
Emergency Management

The Florida Transponder History

- 2008 – The Legislature appropriates $7.5 million for transponder acquisition through 2013.*
- 2010 – Current lease contract for SES Americom transponder begins. ($120,000 per month)
- 2011 – The Florida Knowledge Network® ceases broadcast operations.
- 9/30/2013 – Expiration of current transponder lease.

The Florida Transponder Transitions

- In July 2011, DOE relinquished revenue stream to WFSU in return for continued operation of The Florida Transponder.
- Fall, 2011- Began formal discussion with WFSU/FSU, DOE, Legislative Staff, and Transponder owner SES Americom to address possible reassignment of current lease directly to WFSU/FSU.

Questions

REPORT ON:
SUNLINK/K12 BIBLIOGRAPHIC DATABASE
2011

Statewide Library Services in Florida prior to dissolution of SUNLINK

- University and College systems:
  - Florida Center for Library Automation (FCLA) serves the 11public universities of Florida using the MANGO discovery tool.
  - College Center for Library Automation (CCLA) serves the 28 public colleges of Florida using the Primo discovery tool.
- SUNLINK:
  - Served the K-12 public school libraries from 1992 (fully online in 2001) to December 2010 - housed at UCF.
- Florida Electronic Library:
  - Serves all Florida residents with access to informational databases from Gale-Cengage and Florida specific resources.

SUNLINK Statistics & Features

- At its close SUNLINK had:
  - Over 1.3 million bibliographic hits a year.
  - Around 70,000 interlibrary loans a year.
  - Age of collection statistics enabling districts/schools to compare/contrast their collections with others across the state that were accessed around 2000 times every quarter.
  - Over 2 million downloadable MARC (Machine Readable Cataloging) records meaning librarians could maintain accurate catalogs without added cost.
  - 26,000 educational website links - checked for quality and audience appropriateness.
  - An annual listing of the top 500 holdings in Florida schools and the top 100 by school level – a popular tool for school librarians to aid in their collection development.
  - The weed of the month listings - another program to aid in library collection development was accessed around 10,000 times a quarter.
  - Specific portal pages for students, parents, librarians, teachers and administrators customized to present news, research, reading, current topics of interest and websites - these side sites had around 100,000 searches a quarter.
  - Over 2,000 Annenberg Media streaming videos for classroom use.
  - E-store resources (approximately 200,000 pieces of literature were distributed annually).

Florida Department of Education Bureau of Curriculum & Instruction
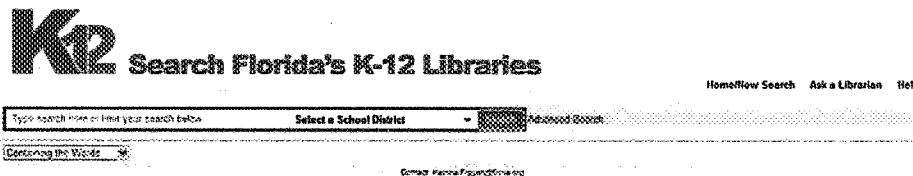
From SUNLINK to K12 Bibliographic Database

- Specific Appropriation 81 in 2009 required the DOE to collaborate with the Florida Center for Library Automation (FCLA)and the College Center for Library Automation (CCLA) and the Florida Electronic Library of the Department of State to jointly prepare and provide a plan to the House, Senate, and the Governor by December 1, 2009 on options and recommendations to establish an online union catalog of all public library holdings in the state.

- Specific Appropriation 80 in 2010 provided funding for the move of the SUNLINK bibliographic data to CCLA for inclusion in its online discovery tool.

- Specific Appropriation 70 in 2011provided funding to complete the bibliographic data transfer and develop a process for yearly updating.

Current Status

☐ Data made available September 1st 2011:

http://k12.floridalibraries.org

K12 Search Florida's K-12 Libraries

HomeNew Search   Ask a Librarian   Help

Type search here or limit your search below   Select a School District   ▾   Advanced Search

Containing the Words   ▾

Contact Marina Figueroa@fldoe.org

☐ Searches on website:

☐ September 2,458

☐ October 3,098

☐ November 922

☐ There is no mechanism to provide for inter-library loan between districts – the majority of districts currently use web based library systems that create district union catalogs and allow for district wide inter-library loan.

Florida Department of Education Bureau of Curriculum & Instruction

Options

Given usage figures the recommendations are:

☐ Increase funding to enable the database to be regularly updated.

☐ Create a more robust product by providing funding for Interlibrary Loan services.

☐ Explore funding to provide e-books and e-resources through statewide license agreements - perhaps with the Florida Electronic Library at the DOS.

Project Briefing

- Project Mission (ELIS)
- Business Need
- Project Objectives
- Planned Benefits Realization
- Project Timeline
- Hewlett Packard (HP) Corrective Action Plan (CAP) Benefits
- The Future – Moving Forward

Project Mission (ELIS)

Develop a comprehensive, dynamic, web-based, centralized information system to efficiently support the state's administration of Florida's early learning programs.

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Business Need

- Currently the state's Early Learning Programs are being administered on a 20 year old distributed data system
- This system is responsible for administering $1 billion in services to more than 300,000 children and families annually
- This outdated technology has left the Office of Early Learning with a system that must be supplemented by extensive use of cumbersome, manual paper processes
- The Early Learning Information System (ELIS) will replace this system leading to multiple efficiencies.
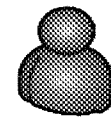
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Business Need

SR and VPK Eligibility Determination

Eligibility Specialists

Currently all families receiving SR and VPK services must register on paper forms

Eligibility specialists must manually calculate a clients income for School Readiness

If the Office were to reduce payment errors by just 1.5% it could save $14.80 million annually

Provider Support Specialists

Provider Support Specialist

Currently coalitions have to manually update any information that the provider changes

This results in 7000 hours worth of work monthly

ELIS will enable providers to update information via an on-line portal

Attendance Management

Attendance Management Staff

Currently coalitions process approximately 34,500 paper attendance rosters monthly

This workload equates to 6 man years a month to process provider payments

The Office's Feasibility Study estimates $4 million annually in cost savings by collecting attendance on-line.
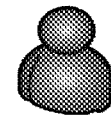
ELC Auditing

ELC Auditing Staff

Each coalition must employ auditing staff to reduce payment errors to safeguard against potential payment errors

Coalitions spend approximately .5 man years monthly correcting errors found through internal auditing

Coalitions make approximately $1 million worth of payment adjustments annually to Child Care Providers

SR= School Readiness   VPK= Voluntary Prekindergarten

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Project Objectives

- Streamlines administrative processes including attendance tracking, eligibility processing, and provider payments
- Reduces potential fraud and overpayments
- Creates data sharing capabilities between educators, parents, providers and state agencies
- Provides parents with easy on-line access to child care resource and referral information along with a wealth of child development and early education information
- Provides stakeholders with information regarding child progress and measurable outcomes

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Planned Benefits Realization

ELIS is estimated to deliver $28.1 Million per year in recurring tangible benefits

- **$14.80M** per year by reducing payment errors by just 1.5%.

- **$ 1.10M** per year in audit costs by using electronic case files.

-$ 4.01M per year when early learning providers submit attendance data electronically.

-$ 1.71M per year when multiple installations of the current outdated Enhanced Field System are replaced by a single installation of ELIS.

-$ 2.54M per year through improved case management capability.

-$ 1.36M per year when customers apply for eligibility redetermination via the Internet.

-$ 0.89M per year when customers access child care resource and referral services via the Internet.

-$ 1.60M per year when early learning providers maintain their own profile data via the Internet.
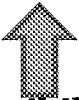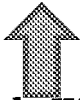
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Project Timeline

Phase 1 – Feasibility, Requirements & Invitation to Negotiate(ITN)

Phase 2 – Procurement & Execution

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Project Timeline
Phase 1 – Feasibility, Requirements
& Invitation to Negotiate(ITN)

FY2002-03	FY2003-04	FY2004-05	FY2005-06	FY2006-07	FY2007-08	FY2008-09
Web EFS Upgrade Unsuccessful		Initial Feasibility, Incorporation of VPK, Refinement of Project Scope			Requirements Completed	ITN Launch

Feasibility Study IV-B

Revised Feasibility Study IV-B

Date	Activity
FY2002-2004	Unsuccessful attempt by the software vendor to upgrade the existing system to a Web Enhanced Field System (Web EFS) to address integration issues
FY2004-2007	Initial ELIS Feasibility Study; Incorporation of VPK; Refinement of Project Scope; Interim establishment of consolidated reporting database
FY2007-2009	Requirements development completed; updated Feasibility Study developed
FY2008-09	Federal ARRA infrastructure funding approval (83%federal 17% General revenue); Revised Feasibility Study finalized; Invitation to Negotiate (ITN) for ELIS launched

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Project Costs

Phase 1 – Feasibility, Requirements
& Invitation to Negotiate(ITN)

Fiscal Year	Appropriated	Actual Expenditures
FY2005-06	$999,990	$455,098
FY2006-07	$5,602,373	$1,136,261
FY2007-08	$0 ($3,392,018 Re-appropriated)	$2,397,905
FY2008-09	$325,000	$106,109
Total	**$6,927,363**	**$4,095,373**

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Project Timeline
Phase 2 – Procurement & Execution

	FY2009-10	FY2010-11	FY2011-12	FY2012-13
Procurement			CAP 2	
Planning				
Requirements Validation				
Design				
Solution Transition				
Design / Develop / Test				
Pilot & Statewide Rollout	SI Start	CAP 1		
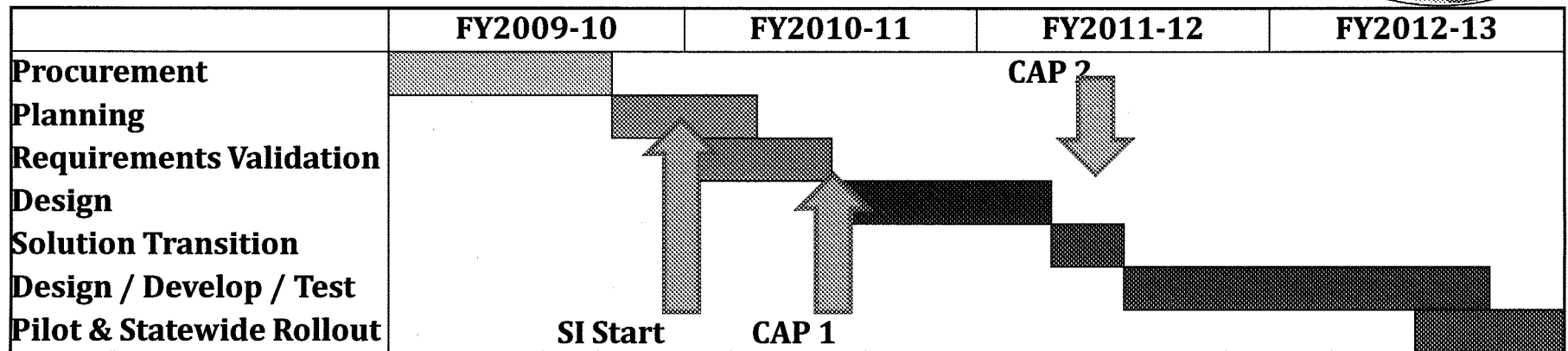
Date	Activity
July '09 – July '10	Procurement negotiations with potential System Integrator (SI) vendors; Contract execution on 4/12/10; Project Kickoff on 5/17/10; Planning Phase completes
Aug '10 – Jan '11	Requirements Validation Phase; First SI CAP address deliverable quality issues
Jan '11 – Sep '11	Design Phase; Second SI CAP to address delay, low re-use and underestimation
Oct '11 – Jan '12	Brief Phase to transition to the new solution and complete corrective actions
Jan '12 – Jan '13	Design, Development and Testing of Microsoft Dynamics Customer Relationship Management (MS Dynamics CRM) solution for ELIS
Feb '13 – Jun '13	Production Pilot and Statewide Rollout

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Project Costs
Phase 2 – Procurement & Execution

Fiscal Year	Appropriated	Actual / Forecasted Expenditures
FY2009-10	$6,000,000	$825,374
FY2010-11	$11,000,000	$3,788,119
FY2011-12	$3,192,398	$9,785,104
FY2012-13 (Requested)	$5,882,782	$11,661,260
Total	$26,075,180	$26,059,857

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Benefits of the HP CAP

Solution

- HP has proposed an industry standard application development framework called Microsoft Dynamics CRM that HP has estimated will provide the majority of ELIS requirements through configuration of the tool's existing capabilities
- Below is a mapping of the proposed solution to ELIS high level requirements showing the improved fit when compared to the original HP ITN response:

Customization Level	Original ITN Response	MS Dynamics CRM
Included in Base Product	128	559
Configuration Required	140	709
Customization Required	1,120	36
Total	**1,388**	**1,304**

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HP CAP Benefits (cont.)

- **Approach:** HP has proposed a modified approach to developing ELIS that provides earlier and more frequent reviews and feedback from OEL, based on a Microsoft standard methodology that HP has used successfully on other MS Dynamics CRM projects

- **Schedule:** HP has proposed a revised end date of June 2013

The Future – Moving Forward

- HP is now executing corrective actions to initiate an improved solution, approach and schedule for completion of ELIS

- OEL will monitor successful completion of corrective actions by HP during the 60 day cure period, including development and implementation of risk mitigation strategies to address management of resources and project processes with increased complexity

- OEL will engage the Early Learning Coalitions during the cure period to plan for the needed amount of participation during future project phases

- HP Corrective actions must be completed within the 60 day cure period following CAP acceptance, or by January 13, 2012.

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HP CAP
Key Areas for Corrective Actions

- Solution HW/SW realignment
- Resource on-boarding, training & realignment
- Amendment of existing deliverables for the new solution
- Develop and implement risk mitigation strategies, including resource, solution and process management
- Develop and apply additional management controls and visibility

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Progress Shown by Session

- The Project will be "reset"
  - Resources mobilized
  - Clear direction
  - Project controls in place
- Contracts will be adjusted accordingly
  - HP Contract: No additional costs
  - Project Management Office and Independent Validation and Verification Contracts
- ELIS Project Team will be in "delivery mode" with a focus on the agreed to implementation date of June 2013

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Contacts
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