

# NEDP Portfolio



Andrew Evans  
CASAS

# Agenda

- Current system
- Business requirements for replacement product
- Electronic Portfolio overview & tour
- Continuing development



# Current methods - example

## X. Area and perimeter: paper-based approach

1. Student completes Task Booklet
2. Reviewed at Spot Check appointment; Spot Check form recorded
3. Recorded on Competency Progress Report Form
4. If necessary, student completes PTA (Post Task Assessment) at home, or demonstrates at office where required
5. Recorded on Post Task Assessment Forms, Competency Progress Report

# Business Requirements

- Develop an electronic replacement for numerous paper forms and streamline data collection and reporting
- Improve ability to track students throughout each phase of NEDP

# Business Requirements

- Institute data element consistency across all NEDP programs
- Provide an alternative to paper-based yearly statistical reporting

## What is the NEDP portfolio?

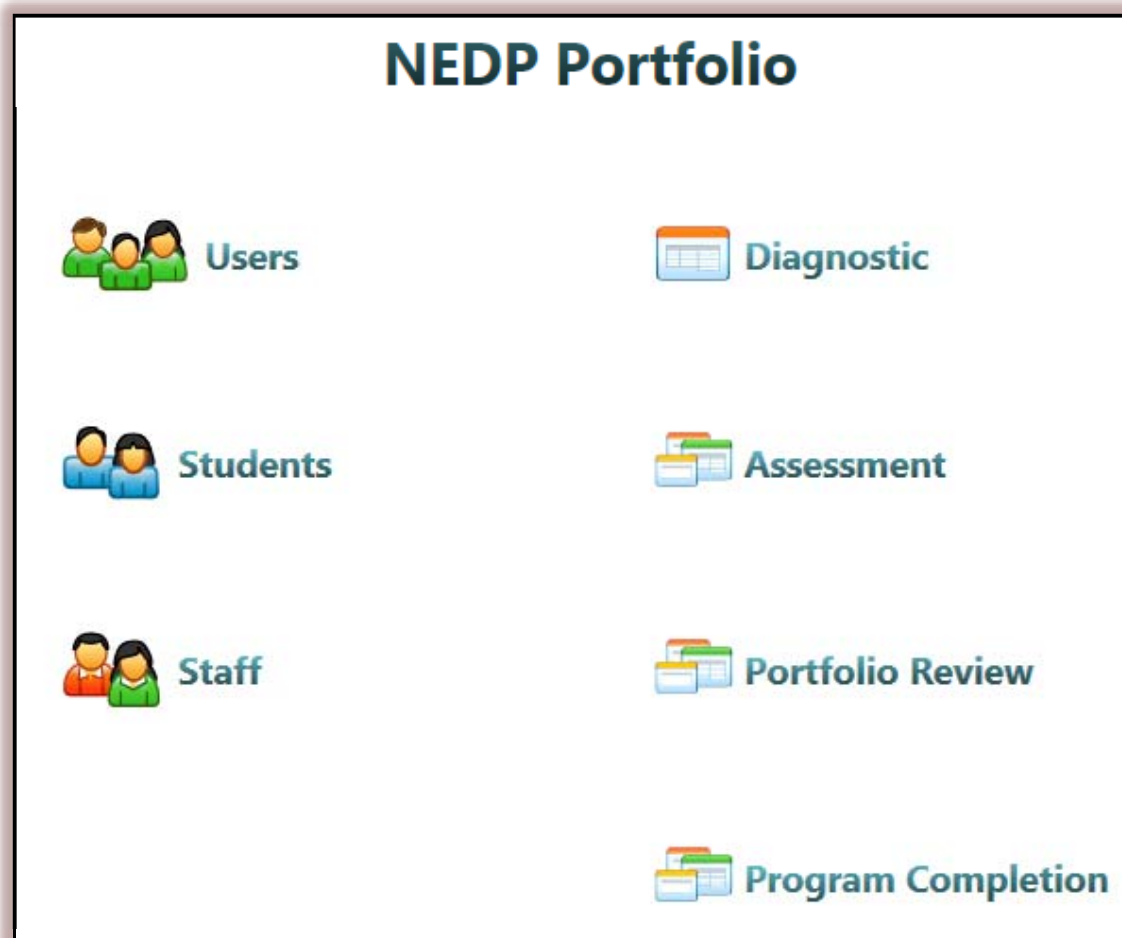
The portfolio is a computerized database that:

- Stores student demographics
- Helps you monitor students during the Diagnostic, Assessment, and Portfolio Review phases
- Organizes paper records into an easy to access database

# What is the NEDP Portfolio?

- Can be used in a stand-alone or network configuration
- Has reporting functions to help students track their progress
- Helps assessors and portfolio reviewers track student progress

# Portfolio Overview



# Portfolio Overview

- Access is controlled with User Name-Password combination
  - Three levels:
    1. Administrator has full access and control of all records and other user access
    2. Staff has access to student records upon assignment. Assignments are student-specific, either Advisor or Assessor role
    3. Student has access, upon approval, to their own demographic fields, as well as the option to enter personal data

# Portfolio Overview

Establish secured access for all users

2

Collect student demographics and agreement

3

Create records for staff and define roles

1



Users



Students



Staff

## NEDP Portfolio



Diagnostic



Assessment



Portfolio Review



Program Completion

# Portfolio Overview

## NEDP Portfolio



Users



Diagnostic



Students



Assessment



Staff



Portfolio Review



Program Completion

1

Enter all diagnostic data

2

Record task completion

3

Review portfolios and document task completion

4

Submit portfolio after review and approval

# Portfolio Overview

- Administrator
  - Controls access to the database
  - Define staff-to-student relationships. Role assignments: advisor, assessor, or reviewer
  - Establish password-protected access for administrator, staff, and students

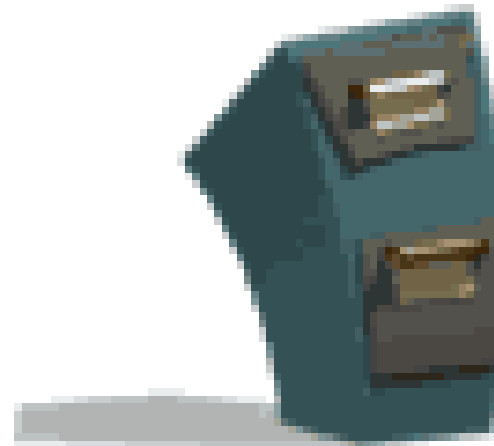
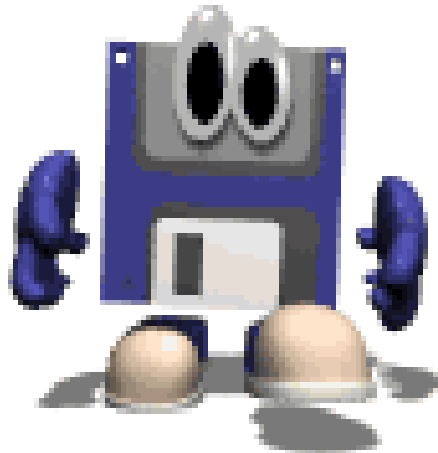
# Portfolio Overview & Tour

- Let's take a tour of the portfolio..



# Portfolio Overview & Tour

- Let's take a tour of the portfolio..



# Reports: assessment phase

Competencies Not Demonstrated Report

Aggregates non-demonstrated competencies across all tasks

Includes specific reason for non-demonstration

Identifies competencies not attempted



June 11, 2009

**NE**  
**DP** **National External Diploma**  
**Program** a program of **CASAS**

**Assessment - Competencies Not Demonstrated**

Student Name: **Andrew Smith**  
 Student ID: 490808007  
 Report date: June 11, 2009  
 Assessor: Jay Wright  
 Tasks: A-E Aggregated

Competency	Reason Not Demonstrated
<b>TASK A</b>	
II. Read measurement scale ----- A. Read measuring cup ----- B. Convert liquid measurements	You read the measuring container (incorrectly, incompletely) in: - Milliliters ----- Your conversion from cups to pints was incorrect
VI. Use and evaluate community resources ----- A. Proof of use	Your proof for use of a community resource was: - Not submitted
VII. Discuss the Environment ----- A. Submit an article about environmental abuse ----- C. State your negative effect on the environment (individual activities)	You submitted (an inappropriate, no) article about environmental damage caused by people or about an ongoing correction to an environmental problem that people caused ----- Not Attempted

# Reports: assessment phase

Competencies  
Demonstrated Report

Aggregates  
demonstrated  
competencies  
across all tasks

Identifies date of  
demonstration

June 11, 2009

**NEP** National External Diploma  
Program a program of CASAS

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**Assessment - Competencies Demonstrated Report**

Student Name: **Andrew Smith**  
 Student ID: 490808007  
 Assessor: Jay Wright  
 Tasks: A-E Aggregated

Competencies Demonstrated	Date
<b>Task A</b>	
I. Describe room	June 11, 2009
III. React to art	June 11, 2009
IV. React to live performance	June 11, 2009
V. Identify major health threats (tobacco, alcohol, drugs) & community resource for health threat	June 11, 2009
VI. Use and evaluate community resources ----- B. Report on the use	June 11, 2009
VII. Discuss the Environment ----- B. State who or what was responsible	June 11, 2009
<b>Task B</b>	
I. Describe or demonstrate how to perform first aid techniques ----- A. Report an emergency	June 11, 2008

# Initial pilot feedback

Issue	Potential solution
<ul style="list-style-type: none"><li>•Some sub-sites lack computers</li><li>•Some sub-sites lack Internet access</li><li>•Some agencies do not have sufficient hardware, e.g. computer access for all staff</li></ul>	Agencies may need to expand technology acquisition
Some assessors and portfolio reviewers record student information on paper at home or at non-work sites	Provide a Web-based version of the electronic portfolio, enabling data entry regardless of location
Some design aspects do not replicate paper-based equivalents	Minor changes to labeling and additional data elements may be warranted

# Initial pilot feedback

Issue	Potential solution
Might prefer a single screen to record and see all Diagnostic related components	Review design and evaluate other agency feedback. Make change if warranted and if it is high priority.
Would like a consolidated report that combines Demonstrated and Not-Demonstrated competencies	Add to development list; high priority
Reporting feature “hidden”; accessible via <i>secret</i> mouse click	Add a button for the aggregated-level report to the Assessment Phase screen

# Future enhancements

- Initial observations from pilot agencies:
  - Would like a consolidated report

Potential options:

- Allow user to include or exclude not-attempted tasks
- Allow user to include/exclude demonstrated or not-demonstrated tasks

Conceptualization:

Competency	Date	Demonstrated
<b>TASK A</b>		
II. Read measurement scale A. Read measuring cup	You read the measuring container (incorrectly, incompletely) in: - Milliliters	
	June 11, 2009	
	November 1, 2009	<input checked="" type="checkbox"/>
<b>TASK B</b>		
VIII. Cultural contributions	Not Attempted	

# Presenter Information

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# Feedback

Thank you for attending.  
We value your  
feedback.

- Please fill out the evaluation form.
- Return them to your presenter or visit Scantron in the Resource & Technology room for submission.