

Articulation and Transfer Update

Paula Compton
Jim Ginzer
Barry Gowin

ACT Conference
January 30, 2007



Agenda

- Update on Policies
- Status of TAG Reviews
- Status on H.B. 66 Implementation
- Status of Articulation and Transfer Clearinghouse Development
- Next Steps

Members of the Articulation and Transfer Team

- Dr. Barry Gowin, Assistant Director, Articulation and Transfer
- Mr. Jim Ginzer, Program Manager, Articulation and Transfer Clearinghouse
- Dr. Paula Compton, Director, Articulation and Transfer

Goals of Articulation and Transfer Initiative

- Helping Students Reach Their Highest Educational Aspirations
 - Better educated Ohio work force
 - More college-educated citizens

Where we were a year ago when we last talked

- Policy and Implementation
 - Starting Policy Redevelopment
 - Starting Round Two TAG Reviews
- Articulation and Transfer Clearinghouse
 - Starting institutional requirements reviews
 - No hardware or software
 - Draft Interface specifications

Focus Areas This Past Year

- Policy work
- Course Review
- Implementation of H.B.66
- Articulation and Transfer Clearinghouse Development

Policy Redevelopment

- On December 5, 2006 Articulation and Transfer Advisory Council endorsed the revised Articulation and Transfer Policy

Translating Policy Into Action

- Developing Conceptual Models
- Developing Definitions of Terms
- Developing Business Rules
- Development of Articulation and Transfer Clearinghouse
- Planning Development of a Course Management and Tracking System

What's a TAG?

BUSINESS TRANSFER ASSURANCE GUIDE (TAG) April 13, 2005

I. Ohio Transfer Module:		
Ohio Transfer Module (OTM) Requirements: 36-40 semester hours / 54-60 quarter hours. Students should select courses within the OTM that complement the selected major and meet any specific general education requirements. Students are encouraged to complete the OTM to ensure maximum transferability and application of credits.		
<u>Required Disciplines</u>	<u>Minimum Required Hours</u>	<u>Recommended Courses</u>
Area I. English Composition Area II. Mathematics	3 sem. / 5-6 qtr. 3 sem. / 3 qtr.	<u>Courses below are required of all business majors</u> Business Calculus or Calculus I (minimum 3 sem / 4 qtr hours) Business Statistics (4 semester or 6 qtr hours) -or- Business Statistics I & II (2-3 sem / qtr 3 to 4 qtr hours each)
Area III. Arts & Humanities Area IV. Social Sciences Area V. Natural & Physical Science	6 sem. / 9 qtr. 6 sem. / 9 qtr. 6 sem. / 9 qtr.	Microeconomics & Macroeconomics
Additional courses beyond the minimum required hours, from any of the disciplines listed above, will count toward the completion of the OTM (36-40 semester hours or 54-60 quarter hours). The courses listed as part of the OTM are required of all Business majors seeking transfer into a baccalaureate program. Any of all of the classes so noted, may be required in order to be admitted into the program.		
2. Major Courses		
a. *Computer Problem-Solving for Business - Special Advising Note Credits: 3 semester hours / 4 quarter hours		
Advising Notes: * IMPORTANT* While a significant number of Ohio's public universities will transfer and apply this course to the major, a few universities require significantly different IT coursework within their degree programs. Students are strongly recommended to check with the receiving institution for transfer and applicability prior to taking this course. Strong basic computer skills are required for this course.		
b. Introduction to Financial Accounting Credits: 3 semester hours / 5 quarter hours		
Advising Notes:		
c. Introduction to Managerial Accounting Credits: 3 semester hours / 5 quarter hours		
Advising Notes:		
d. Legal Environment of Business Credits: 3 semester hours / 4 quarter hours		
Advising Notes:		
e. Business Communication Credits: 3 semester hours / 4 quarter hours		
Advising Notes:		
f. Principles of Marketing Management Credits: 3 semester hours / 4 quarter hours		
Advising Notes: Prerequisite of one course emphasizing microeconomics		
Transfer Assurance Guide's Total Guaranteed Credits (Maximum)		
• Ohio Transfer Module	36 – 40 sem	54 – 60 qtr.
• Pre-major / Major	0- 15 to 18 sem.	0 – 22 to 26 qtr.

TAGs Educational Pathways

- Goal: Better educated Ohio work force
More college-educated citizens
- Pathways – 38 Transfer Assurance Guides have been developed
- “Herculean” work: 36 Ohio public colleges and universities (including hundreds of faculty members)
- Process: Five steps (Defining, Agreeing, Matching, Submitting, and Reviewing)

What It All Means

- Ohio's largest curriculum reform in higher education
- For TAGs alone a Course Equivalency System is being built with presently 3,000 approved TAG courses
- Guarantee of the transferability and application of the TAG courses in student's major area of study
- A true collaborative effort

How does this all fit together?

■ Institution

- Academic Policies
- Schools/Departments
- General Education Requirements
- Programs/Majors
- Course Catalogs
- Transcripts

■ Board of Regents

- Legislative Policies
- Discipline Areas
- Ohio Transfer Module
- Transfer Articulation Guides
- Learning Outcomes (OANs)
- Supplements

Articulation and Transfer Website

- Revisions to the A&T website
- Approved Course Listing to become more than a Static Bulletin Board.
- For now:
<http://www.regents.state.oh.us/transfer/TAG-approvedCourses/index.html>

Approved Course List Web Site



OHIO BOARD OF REGENTS

- About the Board
- Staff Directory
- Staff Organization
- Contact Us
- Rnet
- Regents Home
- Career Opportunities
- Related Links

 Show Portal

■ [Students & Families](#) ■ [Pre-K - 16](#) ■ [Policymakers](#) ■ [Colleges & Universities](#) ■ [Media](#) ■ [Business Stakeholders](#) ■ [Board of Regents](#)

 Print  Bookmark  Email  Search



CREDIT TRANSFER

THE STATE OF OHIO

TAG-approved Courses

The Ohio Board of Regents recognizes that the TAG faculty panels have approved the following courses to transfer and apply to a degree/major at Ohio's public institutions of higher education:

- Anthropology
- Art History
- Biology
- Business
- Chemistry
- Communication Studies
- Dance
- Dietetics
- Economics
- Education
- Engineering

Credit Transfer Pages

- Credit Transfer Home
- Policy
- Transfer Modules
- Transfer Assurance Guides (TAGs)
- Articulation & Transfer Clearinghouse
- Campus News
- Glossary
- Advisory Council

TAGS Pages

- TAGS Home
- TAGS Background
- Guiding Principles
- TAGS-Approved Courses
- Course Descriptions
- TAGS Definitions

Approved Course List Example



OHIO BOARD
OF REGENTS

*The Ohio Board of Regents recognizes
the following TAG-approved courses for*

Dietetics.

From this ...

Institution	OAN Title	Course ID	Number of Course Matched	Date of Official Notice
AKRN	Food Science W/ Lab	7400250	Course 1 of 1	4/6/2006
BGSU	Basic Nutrition	F&N 207 F	Course 1 of 1	4/6/2006
BGSU	Basic Nutrition	F&N 207 H	Course 1 of 1	4/6/2006
BGSU	Basic Nutrition	F&N 207 M	Course 1 of 1	4/6/2006
BGSU	Basic Nutrition	F&N 207HM	Course 1 of 1	4/6/2006
BGSU	Food Science W/ Lab	F&N 210 M	Course 1 of 1	4/6/2006
BGSU	Food Science W/ Lab	F&N 210 O	Course 1 of 1	4/6/2006
BGSU	Food Service And Management	F&N 331 M	Course 1 of 2	4/6/2006
BGSU	Food Service And Management	F&N 422 M	Course 2 of 2	4/6/2006

to this ...

The screenshot displays the Ohio Board of Regents website. At the top left is the logo, and to its right is the text "OHIO BOARD OF REGENTS". A navigation menu on the top right includes links for "About the Board", "Staff Organization", "Rnet", "Career Opportunities", "Staff Directory", "Contact Us", "Regents Home", and "Related Links". Below this is a "Show Portal" dropdown. A secondary navigation bar lists "Students & Families", "Pre-K - 16", "Policymakers", "Colleges & Universities", "Media", "Business Stakeholders", and "Board of Regents". A utility bar contains "Print", "Bookmark", "Email", and "Search" icons. The main content area is titled "TAG-approved Courses" and includes a paragraph explaining that the board recognizes TAG faculty panels' approved courses for transfer. Below this is a search form with dropdown menus for "Current Institution", "Destination Institution", "Major", "Equivalency ID / OAN Code", and "Term / Year Course Taken". The form also includes "Help?", "Search", and "Clear" buttons. A large "Draft" watermark is overlaid on the right side of the form. The footer contains links for "Regents Home", "Disclaimer", "Contact Webmaster", "Career Opportunities", and "Ohio.gov".

and this ...

OHIO BOARD OF REGENTS

About the Board | Staff Directory
Staff Organization | Contact Us
Rnet | Regents Home
Career Opportunities | Related Links

Show Portal

Students & Families | Pre-K - 16 | Policymakers | Colleges & Universities | Media | Business Stakeholders | Board of Regents

Print | Bookmark | Email | Search

TAG-approved Courses

The Ohio Board of Regents recognizes that the TAG faculty panels have approved the following courses to transfer and apply to a degree/major at Ohio's public institutions of higher education:

Current Institution:

Destination Institution:

Major:

Equivalency ID / OAN Code:

Term / Year Course Taken:

Help?

Dance
Dietetics
Economics
Education
Engineering
Engineering Technology
English Literature
Fine Arts

Webmaster | Career Opportunities | Ohio.gov

Draft

and ultimately this



OHIO BOARD OF REGENTS

- About the Board
- Staff Organization
- Rnet
- Career Opportunities
- Staff Directory
- Contact Us
- Regents Home
- Related Links

Show Portal

Students & Families | Pre-K - 16 | Policymakers | Colleges & Universities | Media | Business Stakeholders | Board of Regents

Print | Bookmark | Email | Search

TAG-approved Courses

The Ohio Board of Regents recognizes that the TAG faculty panels have approved the following courses to transfer and apply to a degree/major at Ohio's public institutions of higher education:

Current Institution:

Destination Institution:

Major:

Equivalency ID / OAN Code:

Term / Year Course Taken:

Help?

Save as Excel | Printable Version

Institution	Major	Equivalency ID	Effective Date	Expiration Date	Course ID	Total Courses
Columbus State Community College	Business	OBU001	AU 2005		ACCT106	Course 1 of 1
Bowling Green State University	Business	OBU001	AU 2005		ACCT221 F	Course 1 of 1
Bowling Green State University	Business	OBU001	AU 2005		ACCT221 M	Course 1 of 1
Bowling Green State University	Business	OBU001	AU 2005		ACCT221HM	Course 1 of 1
Bowling Green State University	Business	OBU002	AU 2005		ACCT222 F	Course 1 of 1
Bowling Green State University	Business	OBU002	AU 2005		ACCT222 M	Course 1 of 1
Bowling Green State University	Business	OBU002	AU 2005		ACCT222HM	Course 1 of 1
Columbus State Community College	Business	OBU004	AU 2005		LEGL264	Course 1 of 1
Bowling Green State University	Business	OBU004	AU 2005		LEGS301	Course 1 of 1
Columbus State Community College	Business	OBU005	AU 2005		ENGL200	Course 1 of 1
Bowling Green State University	Business	OBU005	AU 2005		BA 203 F	Course 1 of 1
Bowling Green State University	Business	OBU005	AU 2005		BA 203 M	Course 1 of 1
Bowling Green State University	Business	OBU005	AU 2005		BA 203HM	Course 1 of 1
Bowling Green State University	Business	OBU006	AU 2005		MKT 300 M	Course 1 of 1
Bowling Green State University	Business	OBU006	AU 2005		MKT 300 O	Course 1 of 1
Bowling Green State University	Business	OBU006	AU 2005		MKT 300 R	Course 1 of 1
Bowling Green State University	Business	OBU006	AU 2005		MKT 300HM	Course 1 of 1

Regents Home | Disclaimer | Contact Webmaster | Career Opportunities | Ohio.gov

Draft

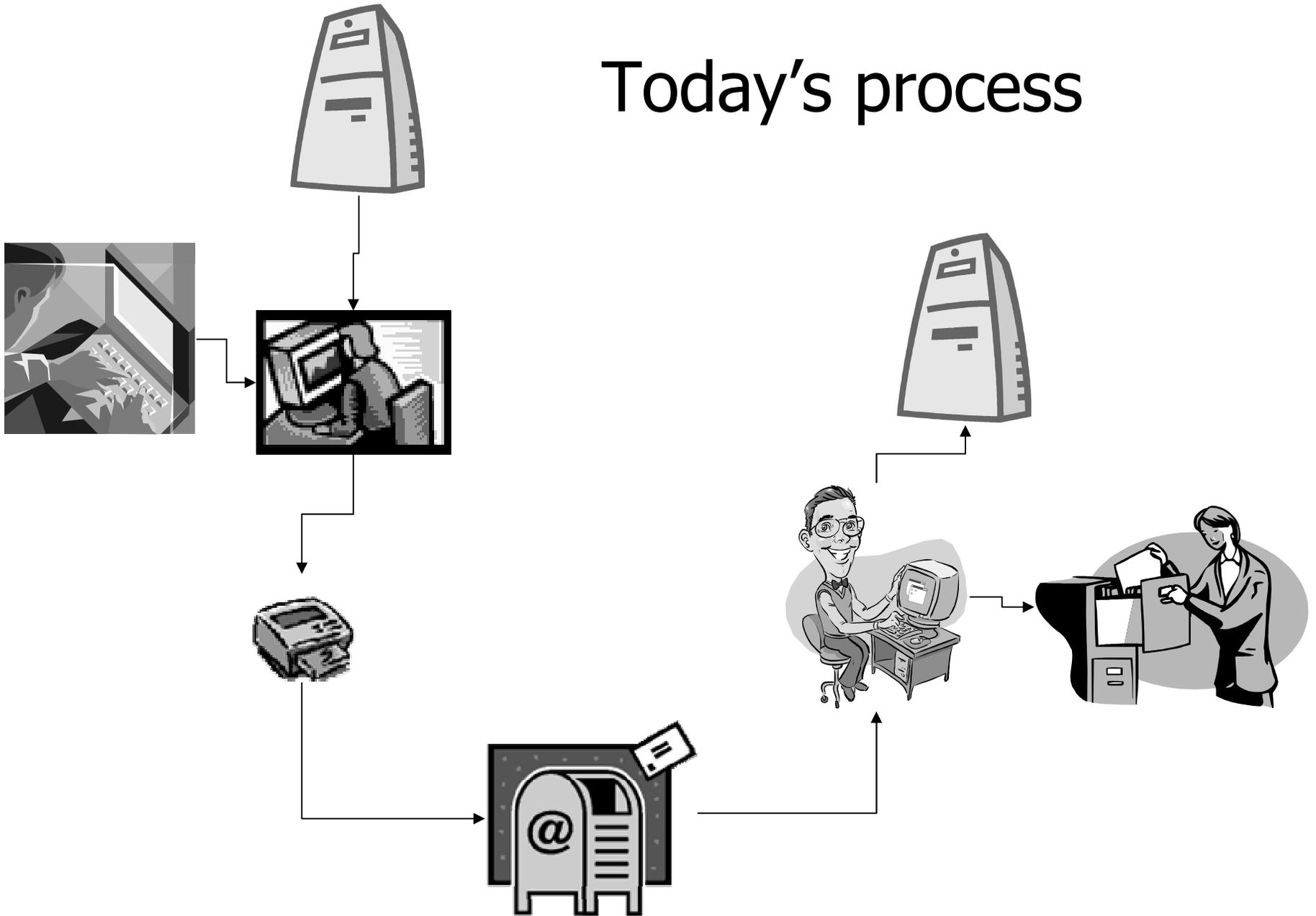
Career-Technical Credit Transfer (CT²)

- Builds on and extends Articulation and Transfer initiatives by:
 - Recognizing equivalent technical courses within the public educational system – high school, adult and higher education.
 - Describing knowledge/skills based on recognized industry standards necessary for guaranteed credit upon college enrollment.
 - 2006-2007 Technical Areas: Nursing*, Electrical/Mechanical Engineering Technology*, IT/Networking, Medical Assisting, Automotive Technology*

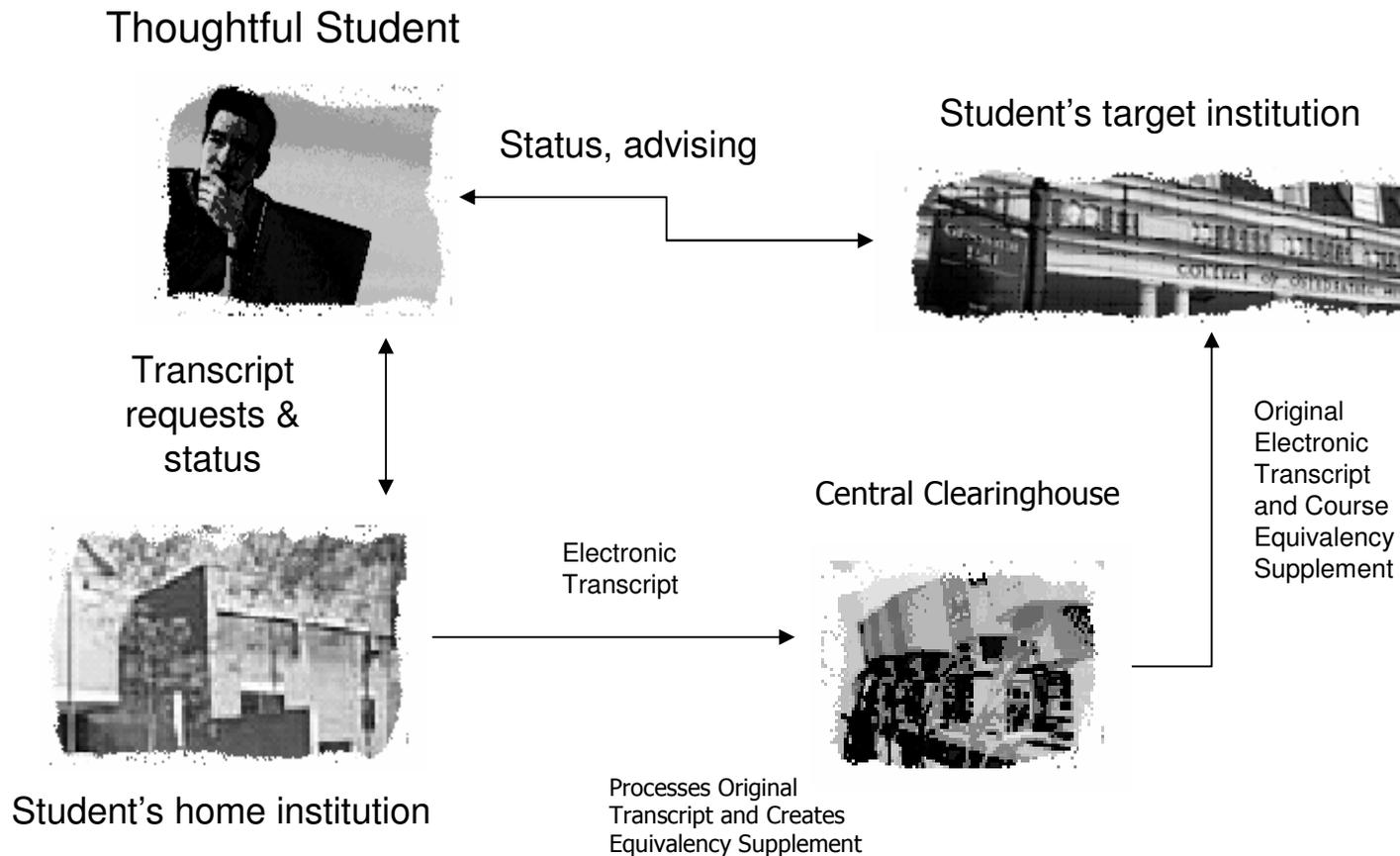
What is the Articulation and Transfer Clearinghouse (ATC)?

- The ATC establishes a statewide transfer support mechanism to
 - Securely move electronic transcripts between the state-supported institutions using nationally accepted standards
 - Consistently apply the state-wide Articulation and Transfer course equivalencies established through TAGs, OANs, and review processes
 - Flexibly respond to changes in policies, curriculum, and technology

Today's process



Target Credit Transfer Process



How Will the ATC Deliver Transcripts?

- Initially via an ATC Central-based login screen
 - Display or download transcripts and supplements
 - XML or PDF format
- Then electronically via a web services call (preferred)
- Transcript Supplement will identify TAG matching courses
 - Some courses taken during the Leap of Faith era will require manual intervention and will be flagged as such in the XML and PDL versions of the supplement.
 - Special handling required so student is “held harmless” due to errors in matching or delays in course approvals.

Draft Transcript

Articulation Transfer Clearinghouse		Official Transcript				
Document Details						
DocumentID:	2006-10-20T09:25:00-50012341234213					
Date Created:	2006-10-20T09:25:00					
Document Type:	Request					
Transmission Type:	Original					
Student						
Name:	John Doe JR					
Source Organization		Destination Organization				
IPED\$:	203748	IPED\$:	204796			
Address:	3005 Abbe Road OH 44035 US					
Academic Record						
Academic Session						
Academic Session Detail						
Section Designator	Section Designator Suffix	Section Name	Section Type	Section Begin Date	Section End Date	Notes
2005-08				2005-08-22	2005-12-18	
Course						
Subject Abbreviation:	ENGL	Credit Basis:	Regular	Academic Grade Scale Code:		
Number:	167	Credit Units:	Semester	Narrative Explanation Grade:		
Section Number:		Credit Level:	Undergraduate	Level:		
Title:	WRITING POETRY	Begin Date:		Original Course ID:		
Credit Value:	3	End Date:		Override School Cree Number:		
Credit Earned:	3	Add Date:		Applicability:		
Quality Points Earned:		Drop Date:		Instruction Site:		
Academic Grade:	B	Repeat Code:		Instruction Site Name:		
CIP Code:	230501			Notes:		
Course						
Subject Abbreviation:	HSTR	Credit Basis:	Regular	Academic Grade Scale Code:		
Number:	151G	Credit Units:	Semester	Narrative Explanation Grade:		
Section Number:		Credit Level:	Undergraduate	Level:		
Title:	CIVILIZATION I	Begin Date:		Original Course ID:		
Credit Value:	3	End Date:		Override School Cree Number:		
Credit Earned:	3	Add Date:		Applicability:		
Quality Points Earned:		Drop Date:		Instruction Site:		
Academic Grade:	C	Repeat Code:		Instruction Site Name:		
CIP Code:	540101			Notes:		
Course						
Subject Abbreviation:	MUSC	Credit Basis:	Regular	Academic Grade Scale Code:		
Number:	155	Credit Units:	Semester	Narrative Explanation Grade:		
Section Number:		Credit Level:	Undergraduate	Level:		
Title:	ELEMENTARY CLASS PIANO I	Begin Date:		Original Course ID:		
Credit Value:	2	End Date:		Override School Cree Number:		
Credit Earned:	2	Add Date:		Applicability:		
Quality Points Earned:		Drop Date:		Instruction Site:		
Academic Grade:	W	Repeat Code:		Instruction Site Name:		
CIP Code:	500903			Notes:		
Course						
Subject Abbreviation:	PEPT	Credit Basis:	Regular	Academic Grade Scale Code:		
Number:	188	Credit Units:	Semester	Narrative Explanation Grade:		
Section Number:		Credit Level:	Undergraduate	Level:		
Title:	TAI CHI	Begin Date:		Original Course ID:		
Credit Value:	1	End Date:		Override School Cree Number:		
Credit Earned:	1	Add Date:		Applicability:		
Quality Points Earned:		Drop Date:		Instruction Site:		
Academic Grade:	W	Repeat Code:		Instruction Site Name:		
CIP Code:	310501			Notes:		
Academic Session						

Draft Supplement

Articulation Transfer Clearinghouse		Official Supplement
Transmission Data		
Supplement ID:	1	
Transcript ID:	10451	
Created Date:	2006-10-20	
Source Organization		Destination Organization
IPEDS:	203748	ACT: 3340
Ohio Articulation Number		
OAH003		
Source Matches		
Match		
Course Subject Abbreviation	Course Number	Session Designator
HSTR	151G	2005-08
HSTR	152G	2006-01
Destination Matches		
Match		
Course Subject Abbreviation	Course Number	
15HIST	130	
15HIST	131	
15HIST	132	
Match		
Course Subject Abbreviation	Course Number	
34HIST	101	
34HIST	102	
34HIST	103	
Match		
Course Subject Abbreviation	Course Number	
34HIST	121	
34HIST	122	
34HIST	123	
OSS005		
Source Matches		
Match		
Course Subject Abbreviation	Course Number	Session Designator
HSTR	151G	2005-08
HSTR	152G	2006-01
Destination Matches		
Match		
Course Subject Abbreviation	Course Number	
15HIST	130	

Ohio XML Format

- Adopted PESC XML National Transcript Standard
 - accepted by all state-assisted institutions through public comment period
- Have validated content and structure of XML transcripts from Lorain, Cincinnati, Sinclair, Ohio State, and several Banner schools.

Articulation and Transfer Clearinghouse - Today

- Institutional Requirements Reviews Held
- Requirements being implemented using a web services architecture
- Have hardware and software in house and have built three development and test environments.
- Interface specification using PESC XML standard baselined.
- **Have demonstrated an electronic transcript exchange!**

The Future – Tool Evolution

- What's in the ATC releases?
 - Electronic Transcript Exchange
 - TAG Course Articulation
 - Advising Tools
- What Might the ATC and the Web Services Platform Allow Us to Do in the Future?
 - Choose one of multiple course matches
 - Pass along course catalog information

Credit Transfer – Next Exciting Steps

- Implementation of communication plan with educational partners
- Implementation of marketing plan with students and parents
- More TAGS and more Course Equivalencies and Extension to CT²
- Production deployment of ATC electronic transcript interchange
- Development of Course Management/Tracking System
- Credit Transfer web site enhancements

Questions?

- Presentation will be posted on Regents web site in Articulation and Transfer Campus News
- Dr. Paula Compton
 - pcompton@regents.state.oh.us
 - (614) 466-9994
- Jim Ginzer
 - jginzer@regents.state.oh.us
 - (614) 752-9486
- Dr. Barry Gowin
 - bgowin@regents.state.oh.us
 - (614) 728-4706
- Thank-you!