

KAIR Best Paper: An Early Warning System An Early Warning System, Persistence, and Student Success Student Success

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Why WKU Chose Bl

- ✓ Typical data request process
 - ✓ Time consuming
 - Inflexible

✓ Typical process for tracking data over time



IR-DSS Roll

- Rolled out IR-Decision
 Support System Aug 31, 2010
 - ✓ Academic Affairs
 - **✓** Deans
 - ✓ Department Heads
 - ✓ Program Coordinators
 - ✓ Enrollment Management
 - **✓** Graduate Studies
- ✓ Now have 220 users



Early Uses

- ✓ Deans/ VPs used it to verify demand for new courses and majors.
- Deans used it to help develop staffing plans.
- ✓ Deans/Dept Heads used it for accreditation reports & on-site visits.
- Diversity Plan Task Force used it to help develop University Diversity Plan.
- Academic Affairs used it to set goals for Statewide Strategic Agenda.
- ✓ Advisors used it to track progress of underprepared and at-risk students.

Home Page

Institutional Research Decision Support System

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Persistent: PUBL

Shared: PUBLIC ...

Home Provost PCAL GFCB CEBS

CHHS OCSE UC

Graduate Studies

Honors College

Applicants College Readiness

Courses

Degrees Enrollment

IPEDS Links

Persistence

Publications

Survey Data **About Us**

Demo

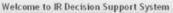


Request Data WKU





User Manual





The Office of Institutional Research is focused on the collection, organization, maintenance and analysis of institutional and other data for executive-level decision support, institutional management, operations and planning functions. Included in this mission is systematic information processing of institutional data leading to broadly based institutional perspectives and understanding. Also included are studies related to projected organizational needs, program objectives and efficient use of institutional resources. This SAS product provides Institutional Research a secure method of distributing current reports related to faculty workload, WKUSES,

enrollment, etc. It also gives Institutional Research the ability to greate and share interactive reports that empower WKU end users.

What's New



Fifth Week Assessment

WKUSES Report Introduction



Shared: PUBLIC ___



Publications

Shared: PUBLIC ____

Shared: WKU

Fact Book

Ouick Facts

Common Data Sets (CDS)

Regional Campuses

CPE Reports

Training Documents

Data Dictionary Important Dates

Graphics Guide

Shared: WKU __

Graphic Meaning



This symbol represents an Interactive Table. A report with this symbol was developed using OLAP technology. The report will typically have drill-down



This symbol represents a Stored Process. These reports may or may not have the ability to select variable constraints. This type of report usually delivers results in PDF format.



This symbol represents an Adobe PDF document. A report with this symbol has no interaction.

Comments





Click on the image to the left to leave a comment, suggestion or concern. Please feel free to share your ideas with the Institutional Research staff. Your comments will be used to improve IR-DSS. We will fix errors and

problems as they are brought to our attention. However, additions to the current reports and new projects may require substantial planning and development.

Please Use IE or Firefox





Institutional Research Decision Support System is best viewed using Internet Explorer 7 or 8 and Firefox 3.0.6 or above. Previous versions of Internet Explorer and

Firefox may cause reports and dials to display incorrectly. Safari is not supported in the current release. Click here to check your version of Internet Explorer or click here to download the

Demo Page

Institutional Research Decision Support System

UC

College Portrait





Tracking Enrollment



Land the state of the state of

5 Year Enrollment Trends

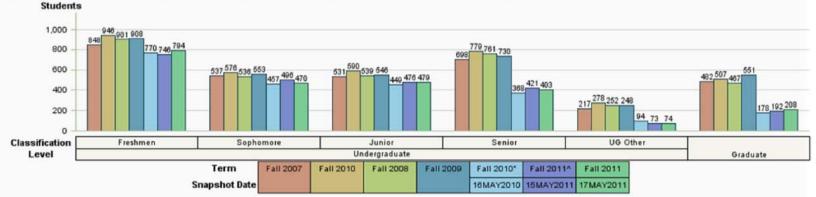
Prepared on Wednesday, May 18, 2011 11:10:43 AM CDT

Univ Lev Class > Western Kentucky University

Applied filters: Term equal to Fall 2007, Fall 2010, Fall 2008, Fall 2009, Fall 2010*, Fall 2011^, Fall 2011 AND Student Count equal to Headcount

Term Snapshot Date		● ● Fall 2007			● ● Fall 2009	■ Fall 2010*	■ 1 Fall 2011^			■	
						16MAY2010	15MAY2011			17MAY2011	
		Students	Students	Students	Students	Students	Students	Diff^	Diff^ %	Students	
Level	Classification										
	Freshmen	848	946	901	908	770	746	-24	-3.12%	794	
	Sophomore	537	576	536	553	457	496	39	8.53%	470	
■ Undergraduate	Junior	<u>531</u>	590	<u>539</u>	546	449	476	27	6.01%	479	
	Senior	698	779	<u>761</u>	730	368	421	53	14.40%	403	
	UG Other	217	278	252	248	94	73	-21	-22.34%	74	
⊕ Graduate		482	507	467	551	178	192	14	7.87%	208	
Total		3,313	3,676	3,456	3,536	2,316	2,404	88	3.80%	2,428	

Applied filters: Term equal to Fall 2007, Fall 2010, Fall 2008, Fall 2009, Fall 2010*, Fall 2011*, Fall 2011 AND Student Count equal to Headcount



- Data from this time last year. This represents the equivalent time frame from a year ago.
- A Data from this Monday that represents this week's equivalent snapshot for year over year comparison.

Diff* and Diff* %- Difference and percentage difference between the current Monday snapshot and the equivalent snapshot from a year ago.

Tracking Persistence



WKU. Institutional Research Decision Support System

Persistence of First-Time, Full-Time Baccalaureate Degree Seeking Students: 2000 - 2010 Cohort

Prepared on Wednesday, May 18, 2011 11:17:42 AM CDT

Applied filters: Persistence Detail Only equal to Cohort, Enrolled - University, Graduated - Cohort Degree, Not Retained, Exclusions AND Grs Cohort equal to Full-Time AND Student

Look Year	● ■ After 1 Semester			∄ ∄ Afte	r 1 Year	● 3	After 2 Yea	irs	+ 5	After 3 Yea	ars	● 6	₽ A
Persistence Detail	Cohort	Enrolled – University	Not Retained	Enrolled – University	Not Retained	Enrolled – University	- Cohort Degree	Not Retained	Enrolled – University	- Cohort Degree	Not Retained	Enrolled – University	
	Cohort	%	%	%	%	%	%	%	96	%	%	%	
Cohort Term													
Fall 2000 ■ Fall 2000	529	84.69%	15.31%	76.75%	23.25%	65.65%	0.19%	34.16%	61.67%	0.57%	37.76%	38.14%	
	535	89.16%	10.84%	78.09%	21.91%	67.92%		32.08%	59.66%	0.38%	39.96%	36.59%	
● ● Fall 2002	598	89.61%	10.39%	73.91%	26.09%	65.04%		34.96%	58.08%	0.34%	41.58%	34.34%	
Fall 2003	613	88.07%	11.93%	69.12%	30.88%	61.44%		38.56%	56.21%	1.14%	42.65%	33.66%	
Fall 2004	530	88.68%	11.32%	73.96%	26.04%	62.08%		37.92%	59.74%	0.19%	40.08%	35.73%	
Fall 2005	554	88.63%	11.37%	72.20%	27.80%	62.82%		37.18%	57.69%	0.36%	41.95%	32.79%	
Fall 2006	574	85.02%	14.98%	71.95%	28.05%	62.59%		37.41%	57.17%	0.17%	42.66%	31.47%	
	533	88.37%	11.63%	71.86%	28.14%	64.35%	_	35.65%	56.47%	0.38%	43.15%	_	
Fall 2008	604	87.75%	12.25%	74.34%	25.66%	61.92%	0.33%	37.75%	_	_	_	_	
Fall 2009	634	90.22%	9.78%	73.34%	26.66%	_	_	_	_	_	_		
Fall 2010	<u>590</u>	90.00%	10.00%				_				_		

Tracking Persistence



MKU. Institutional Research Decision Support System

Persistence of First-Time, Full-Time Baccalaureate Degree Seeking Students: 2000 - 2010 Cohort

Prepared on Wednesday, May 18, 2011 11:17:42 AM CDT

Applied filters: Persistence Detail Only equal to Cohort, Enrolled - University, Graduated - Cohort Degree, Not Retained, Exclusions AND Grs Cohort equal to Full-Time AND Student Count equal to Headcount AND Cohort Degree,

Look Year			● 1	After 1 Ser	nester	⊕ ⊕ Afte	r 1 Year	After 2 Years		
	Persis	stence Detail		Enrolled – University		Enrolled – University	Control Control (Control Control Contr	ENVIOLENTEEN.	- Cohort Degree	Retained
	1		Cohort	%	%	%	%	%	%	%
Cohort Term	College	Department								
⊕			529 535	84.69%	15.31%	76.75%	23.25%	65.65%	0.19%	
	∄ 1 Fall 2001			89.16%	10.84%	78.09%	21.91%	67.92%	-	32.08%
⊕			598	89.61%	10.39%	73.91%	26.09%	65.04%	-	34.96%
● ● Fall 2003			613	88.07%	11.93%	69.12%	30.88%	61.44%		38.56%
		99AR: Undeclared	11	81.82%	18.18%	63.64%	36.36%	54.55%		45.45%
		⊕ a rt	4	100.00%		100.00%		50.00%		50.00%
		⊕ ③ Communication	3	100.00%		100.00%		100.00%		a
		● ● English	7	57.14%	42.86%	42.86%	57.14%	28.57%		71.43%
		History	8	87.50%	12.50%	75.00%	25.00%	87.50%		12.50%
	□ ⊕ Arts & Letters	⊕ ⑤ Journalism and Broadcasting	65	89.23%	10.77%	78.46%	21.54%	67.69%		32.31%
		■ Modern Languages	1	100.00%			100.00%	100.00%		
		● ■ Music	8	100.00%		100.00%		100.00%		
■ 1 Fall 2004		⊕ Philosophy and Religion	1	100.00%			100.00%			100.00%
		Political Science	6	100.00%		83.33%	16.67%	50.00%		50.00%
		★ Sociology	1	100.00%		100.00%		100.00%		
			14	92.86%	7.14%	92.86%	7.14%	85.71%		14.29%
	● Education & Behavioral Science			88.46%	11.54%	61.54%	38.46%	48.08%		51.92%
	■ Exploratory Studies		92	84.78%	15.22%	73.91%	26.09%	57.61%		42.39%
	● S Gordon Ford Coll of Business			87.30%	12.70%	65.08%	34.92%	52.38%		47.62%
	● ● Health & Human Service	s	<u>75</u>	90.67%	9.33%	77.33%	22.67%	64.00%		36.00%
● Science & Engineering			119	90.76%	9.24%	77.31%	22.69%	68.07%		31.93%
1			554	88.63%	11.37%	72.20%	27.80%	62.82%		37.18%
● ● Fall 2006			574	85.02%	14.98%	71.95%	28.05%	62,59%		37.41%
● 3 Fall 2007			533	88.37%	11.63%	71.86%	28.14%	64.35%		35.65%
● ■ Fall 2008			604	87.75%	12.25%	74.34%	25.66%	61.92%	0.33%	37.75%
⊞ Fall 2009			634	90.22%	9.78%	73.34%	26.66%			
1			590	90.00%	10.00%			·		i

Tracking Persistence



WKU Institutional Research Decision Support System

Persistence of First-Time, Full-Time Baccalaureate Degree Seeking Students: 2000 - 2010 Cohort Prepared on Wednesday, May 18, 2011 11:41:37 AM CDT

Applied filters: Persistence Detail Only equal to Cohort, Enrolled - University, Graduated - Cohort Degree, Not Retained, Exclusions AND Cohort Coll Dept Lev Maj

	Look Year			⊕ ₽ A	fter 1 Sen	nester					
Persistence Detail		Coh	ort	Enrolled – University		Not Retained		Enrolled – University		Not Retained	
		Cot	ort	9	6	9	6	9	6	%	
Gender		F	M	F	M	F	M	F	M	F	M
Cohort Term	Ethnicity										
	American Indian/Alaska Native	_	1	4	100.00%			_	100.00%		_
	Asian	2	_	100.00%		_		100.00%	_		
	Black or African American	20	14	100.00%	100.00%			85.00%	92.86%	15.00%	7.14%
Fall 2004	Hispanic (of any race)	_	1	_	100.00%	_	_		_	_	100.00%
	Nonresident Alien	1	1			100.00%	100.00%	_	2	100.00%	100.00%
	Race and Ethnicity Unknown	1	6	100.00%	100.00%		_	100.00%	66.67%		33.33%
	White	292	191	89.73%	85.34%	10.27%	14.66%	73.29%	73.30%	26.71%	26.70%

Identifying At-Risk Students

5th-Week Assessment

- ✓ All freshmen in developmental and 100-level courses are evaluated on attendance and class performance.
- Academic Advising & Retention Center staff contact EACH student with ANY problems in ANY class.
- Residence hall directors, advisors, and university experience instructors report any follow-up they do with the students via a web-based application.





Instructors Complete Assessment Online...

Student Services	Faculty Services	Advisors & S Inquiry	Student Da		ersonal nformation	Finance Self- Service
Freshma	an 5 Week As	sessment				Tuesdi L. Helb Fall 201 Sep 29, 2010 02:55 pı
Course Inform	ation					
	SOCIOLOGY - SOCI 100 700					
CRN:	31880					
5 WEEK AS	SSESSMENT LIST O	F FRESHMEN	ENROL	LED IN DEVELOPMENTAL	& 100 LEVE	EL COURSES
Record Number	Student Name	ID	Credits	Registration Status	FR Grade	Excessive Absences Indicator
1		80053	3.000	Registered (Web) Jun 03, 2010	D/F	Excessive Absences
2		80057	3.000	Registered (Web) Apr 19, 2010	Pass	No
3		80052	3.000	Registered (Web) Sep 02, 2010	Pass	No
4		80070	3.000	Registered (Web) Apr 17, 2010	Pass	No
5		80070	3.000	Registered (Web) Apr 26, 2010	Pass	No
6		80027	3.000	Re-Registered (Web) Jul 26 2010	Pass	No
7		80056	3.000	Registered (Web) Apr 26, 2010	Pass	No
8		80058	3.000	Registered (Web) Apr 27, 2010	Pass	No
9		80066	3.000	Registered (Web) May 12, 2010	Pass	No
10		80056	3.000	Registered (Web) Apr 28, 2010	Pass	No
11		80069	3.000	Registered (Web) Jul 26, 2010	Pass	No
12		80058	3.000	Registered (Web) Aug 24, 2010	Pass	No
13		80058	3.000	Registered (Web) Jun 03, 2010	D/F	Excessive Absences
14		80027	3.000	Registered (Web) May 13, 2010	Pass	No
Submit	Reset					



WKU Institutional Research Decision Support System

Fifth Week Assessment - Course Enrollments

Prepared on Wednesday, May 18, 2011 11:33:28 AM CDT

Applied filters: Term equal to Spring 2011 AND Student Count equal to Headcount

Term	Term Spring 2011							
Grade at 5th Week			Not Evaluated	Passing G	rade at 5th eek			
Attendance Problems	Attendance Okay	Poor Attendance	Not Evaluated	Attendance Okay	Poor Attendance			
	Students	Students	Students	Students	Students			
Course College								
	608	227	794	3,422	92			
	220	56	121	495	12			
● Gordon Ford Coll of Business	47	8	70	163	4			
Health & Human Services	125	58	32	1,032	40			
■ Science and Engineering	480	122	862	2,000	36			
● University College	394	272	624	1,517	60			
Total	1,874	743	2,503	8,629	244			

5th Week Results



5th Week Results

WKU. Institutional Research Decision Support System Fifth Week Assessment - Course Enrollments Prepared on Tuesday, October 5, 2010 2:31:53 PM CDT Spring 2010 D/F Grade at 5th Week Passing Grade at 5th Grade at 5th Week Evaluated Not Poor Poor Attendance Attendance Attendance Problems Okay Attendance Evaluated Okay Attendanc Table of Contents Students Students Student Course College Course Department Students ■ African American Studies Progr 62 ⊕ ⊕ Art 141 271 Course Enrollments ■ Coll AR:Interdiscpl/Undeclared 9 **■** Communication 48 48 22 739 **⊞** English 40 41 729

108

11

27

27

31

114

32

20

13

29

11

25

23

30

13

⊞ Folk Studies & Anthropology

■ Journalism & Broadcasting

★ Modern Languages

● Philosophy & Religion

■ Political Science

⊞ Theatre and Dance

History

⊕ ⊕ Music

■ Sociology

Arts and Letters

Education & Behavioral So
 Gordon Ford Coll of Busine
 Health & Human Services
 Science and Engineering
 University College

Total

		Term			Spring 2010)	
	D/F Grade a	at 5th Week	Not Evaluated	Passing Grade at 5th Week			
		Attendance Problems	Attendance Okay	Poor Attendance	Not Evaluated	Attendance Okay	Poor Attendance
0600000000			Courses	Courses	Courses	Courses	Courses
College	Department	Major					
	⊕ 99AR: Undeclared		30 26	12	8	115	5
Art Communication				4	15	193	6
				3		59	1 Z
			24	17	13	132	Z
	■ Folk Studies and Anthropology		4	3	1	40	1 Z
	⊞		55	12	15	263	7
	■ ■ Journalism and Broadcasting	⊕ Advertising (Seeking Admission) AB (REF# 727P)	Z	1	5	34	2
		⊕ Broadcasting (Seeking Admission) AB (REF# 726P)	68	19	26	277	5
■ Arts & Letters		★ Mass Communication (Seeking Admission) AB (REF# 725P)	4	1		15	2
S Arts & Letters		News/Editorial Journalism (Seeking Admission) AB (REF# 716P)	Z	1	8	50	2
		⊕ Photojournalism (Seeking Admission) AB (REF# 750P)	14	11	9	94	4
		⊕ Public Relations (Seeking Admission) AB (REF# 763P)	Z	1	1	69	1
			6	2	2	23	
	⊕ ⊕ Music		17	9		209	9
	Philosophy and Religion		1		2	24	
	Political Science		27	12	10	136	8
	● Sociology		14	1	4	63	
	Theatre and Dance			18		190	1 2 19 38
Education & Behavioral Science			<u>17</u>	60		1,078	19
⊞ Exploratory Studies			235	99		1,223	38
Gordon Ford Coll of Business			214	69		1,001	34
Health & Human	Services		327	127	104	1.763	61
Science & Engin Science & Engin			323	131	172	2,008	55
● University College			530	376	235	2.112	81
Total	400		2,142	989		11,171	351

70

489

36

152

619

202

122

301

348

11

Documentation

Add an Advising Comment - Freshmen Assessment

Advising notes are protected under FERPA guidelines. Please do not post materials that do not concern the educational record.

Important Contact Information

The Learning Center Locations:

- DUC A330 (745-6254)
- Keen Hall (745-5825)
- PFT (745-5829)

Other Resources

AARC (745-5065)

Counseling (745-3159)

Financial Aid (745-2755)

Tutor Trac - www.wku.edu/tlc

Office of the Registrar (745-3351)

Advising category: Freshmen Assessment

Advisor:

Term: Spring 2010 **Date:** 10/05/2010

Student Name:

Please select one or more of the following. Use the comments section to give specific details.

г	Advised student	to talk with	the professor	of a course	regarding any marks	

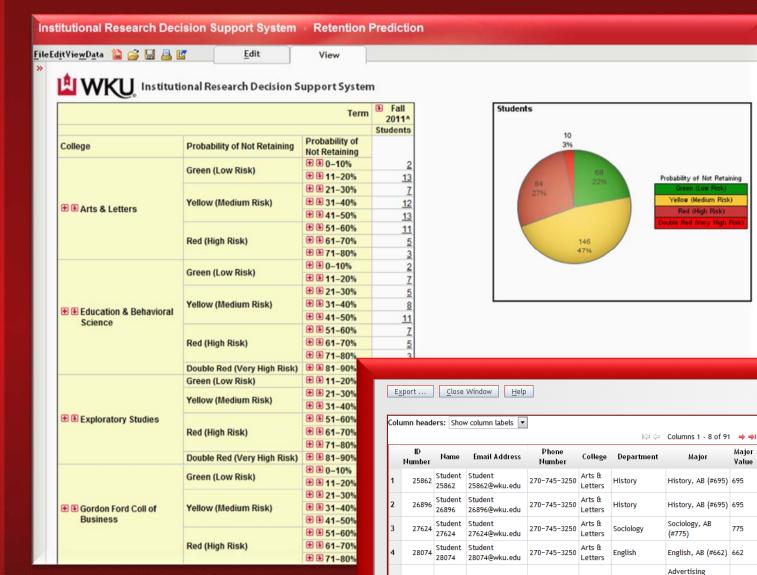
- Referred student to TLC for monitored study hall.
- Referred student for tutoring services for a particular course.
- ☐ Schedule tutoring appointment through Tutor Trac.
- ☐ Referred student to Financial Aid.
- ☐ Referred to Counseling.
- Advised the student of the last day to withdraw from a semester course.
- ☐ Other please explain in comments section.

Comments:

Submit Comment

WKU





Major

Value

775

727P

726P

726P

Arts &

Letters

Arts &

Arts &

Letters Broadcasting

Letters Broadcasting

270-745-3250

270-745-3250

270-745-3250

Student Student

Student Student

28241@wku.edu

28246@wku.edu

28372@wku.edu

28241

28246 Student Student 28246@v

28241

28372

Journalism and (Seeking

Journalism and (Seeking

Journalism and (Seeking

Admission), AB (#727P) Broadcasting

Admission), AB (#726P) Broadcasting

Admission), AB (#726P)



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