

# Comprehensive Arkansas Higher Education Annual Report

December 1, 2010



## Remediation Rates

**Arkansas Department of Higher Education**  
114 East Capitol, Little Rock, Arkansas 72201



## ANNUAL REPORT ON FIRST-YEAR STUDENT REMEDIATION

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### Attachments

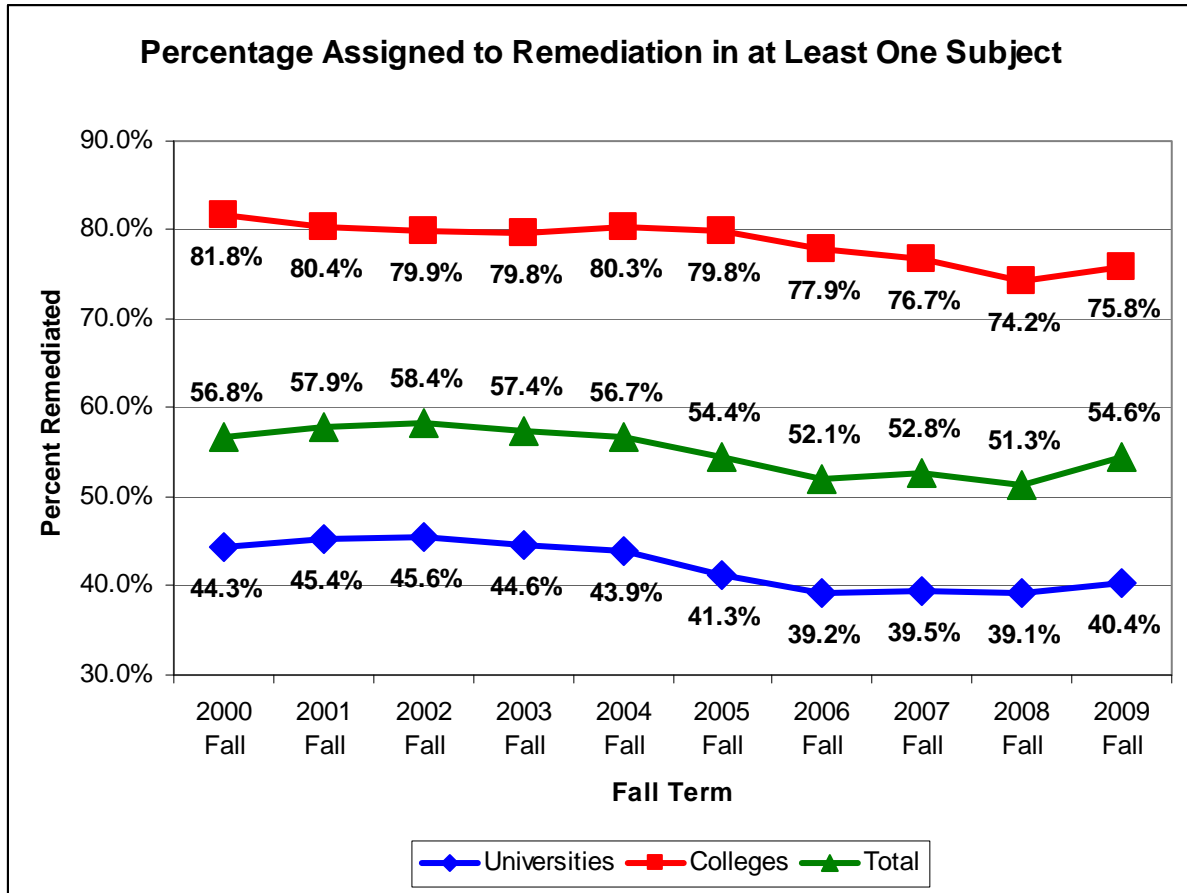
Attachment 6-1	Remediation Rates for the 2009 Fall Term
Attachment 6-2	Remediation Rates by Year for the Fall Term Only for Five (5) Academic Years (AY2006-AY2010)
Attachment 6-3	MATH: Three-Year Remediation Rates for the Fall Term Only
Attachment 6-4	ENGLISH: Three-Year Remediation Rates for the Fall Term Only
Attachment 6-5	READING: Three-Year Remediation Rates for the Fall Term Only
Attachment 6-6	Profiles of Students Assigned to Remedial Coursework (Gender, Race/Ethnicity, Age, and Attend Status)

Since 1988, all entering first-year students seeking an associate degree or higher from an Arkansas public college or university must meet AHECB assessment and placement standards in the disciplines of English, mathematics, and reading. A cut-off subscore of 19 on the ACT exam (or the equivalent on the ASSET, SAT, or COMPASS tests) is used for each of the three areas. Attachments 6-1 and 6-2 offer a general overview of remediation in Arkansas public higher education, while Attachments 6-3, 6-4, and 6-5 provide institutional detail by discipline for fall terms 2006 through 2008. In all tables, remedial data are based on students who meet two criteria: (1) not meeting the board's cut-off score; and (2) being assigned to developmental-level coursework.

### **Statewide Overview**

In fall 2009, Arkansas's public institutions enrolled 21,690 first-time degree-seeking students. 21,689 of those students were tested for placement purposes.

- Of the 21,689 students who were tested, 11,837 students (54.6 percent) were assigned to one or more remedial courses while the balance of 9,852 students (45.4 percent) were placed in college-level coursework (Table 6-1). This represents an increase in the remediation rate of 3.3 percentage points from fall 2008.

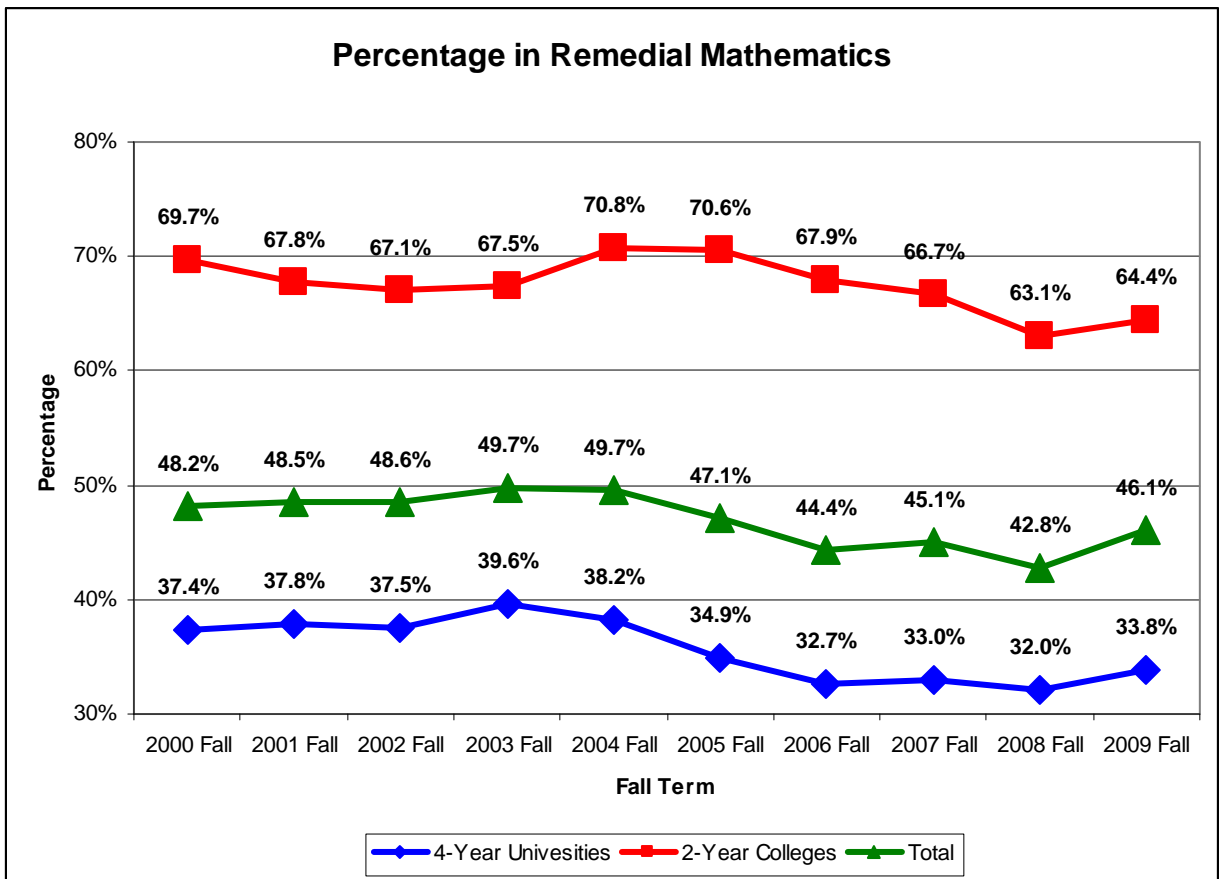
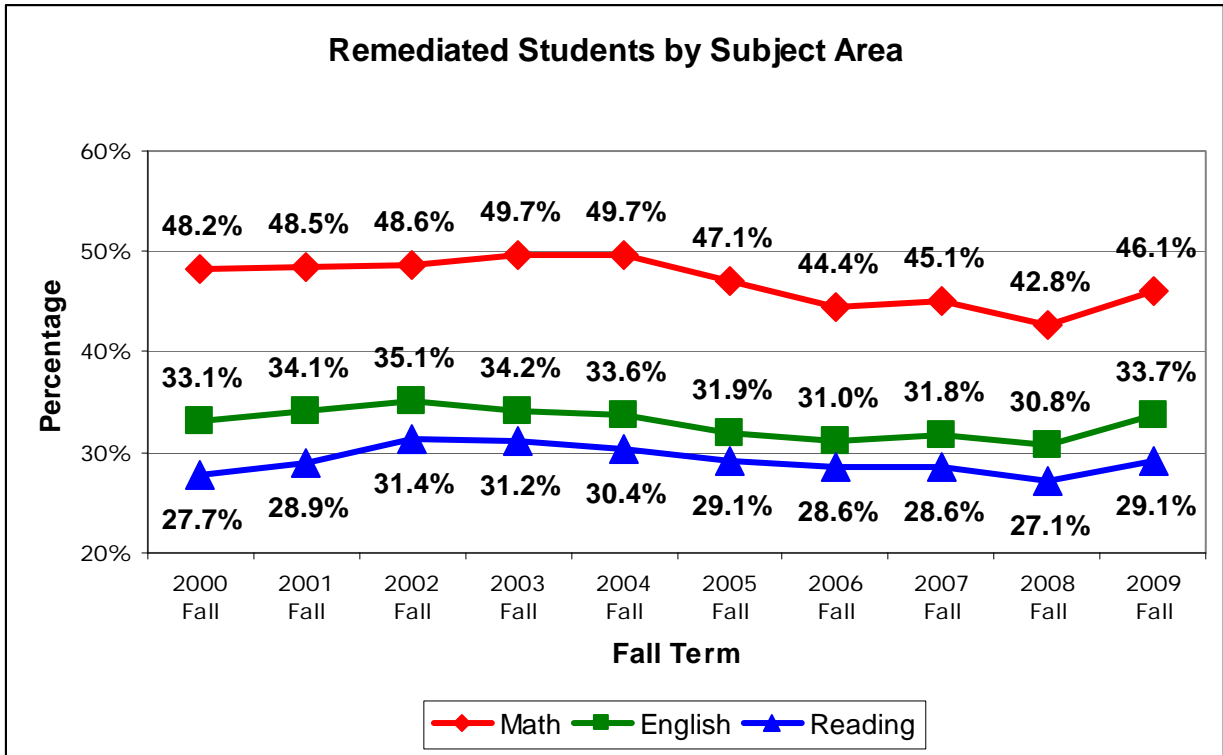


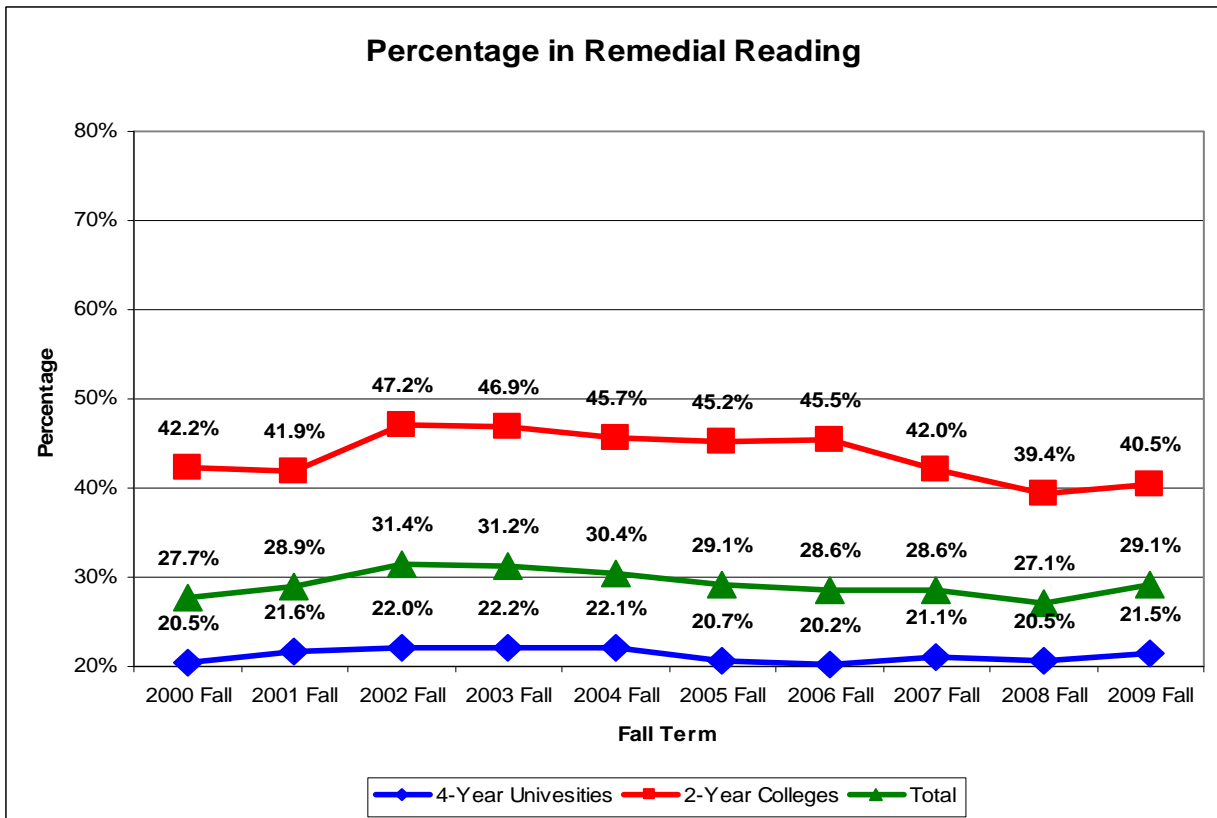
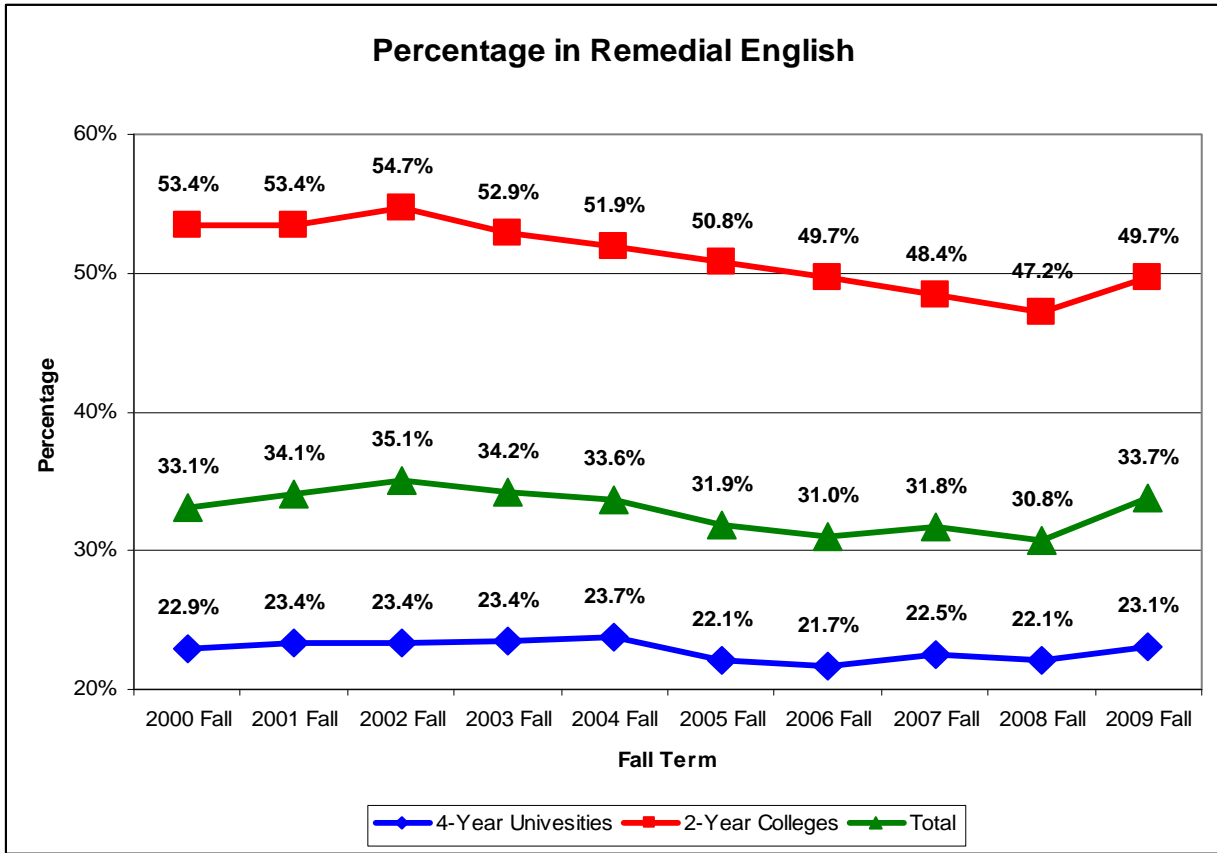
- Of the 11,837 students assigned to remediation, 5,260 (44.4 percent) were in the four-year sector and 6,577 (55.6 percent) were in the two-year sector.
- 3,892 of the students assigned to remediation (32.9 percent) were placed at the developmental level in only one subject area (i.e., mathematics, English, or reading). Of those assigned to only one subject, the group of students was in mathematics (77.5 percent), followed by English (12.4 percent) and reading (10.0 percent). 7,945 of the total students remediated (67.1 percent) were placed at the developmental level in two or more subject areas. In addition, 4,323 (36.5 percent) of the total students remediated were placed at the developmental level in all three subjects. More students were remediated in all three subjects (4,323) than in only one subject (3,892).
- Among 4-year universities, of students assigned to remediation, 37.2 percent were assigned to remediation in only one subject, 62.8 percent were assigned to remediation in two or more subjects, and 34.6 percent were assigned to remediation in all three subjects (Attachment 6-1).
- Among 2-year colleges, of students assigned to remediation, 29.4 percent were assigned to remediation in only one subject, 70.6 percent were assigned to

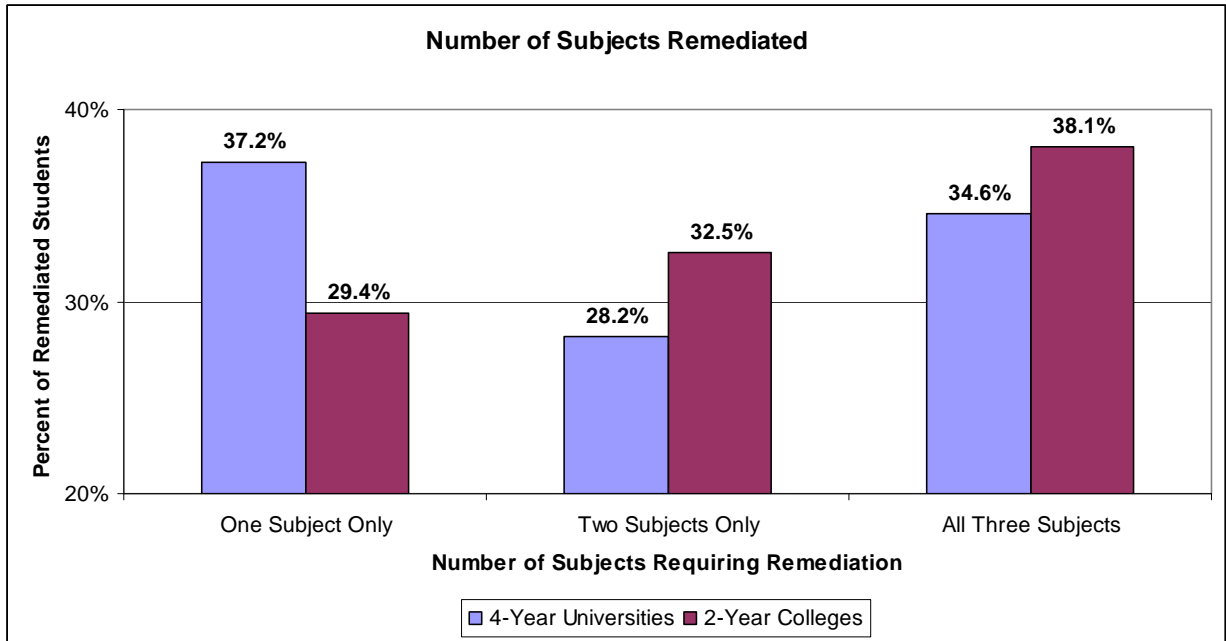
Agenda Item No. 6  
Higher Education Coordinating Board  
January 30, 2009

remediation in two or more subjects, and 38.1 percent were assigned to remediation in all three subjects (Attachment 6-1).

- Generally speaking, the predominant demographics of remediated students reflect the student body as a whole: more remediated students are white, female, between the ages of 18 and 24 years, and enrolled full-time (Attachment 6-6).
- Over the last five years, the number of students assigned to remedial coursework has declined by 83 students (1.6 percent) at four-year institutions. However, the number of students assigned to remediation has increased by 1,374 students (26.4 percent) at two-year institutions and by 1,291 students (12.2 percent) at all public institutions (Attachment 6-2).
- Remediation counts have increased for both males and females.
- Remediation counts have increased for students that are Asian, Black, Hispanic, and Non-Resident Alien. Remediation counts have decreased for American Indian/Alaskan Natives and Whites. However, the change in race/ethnicity categories as mandated by IPEDS invalidates such a comparison.
- Remedial counts for students of all age groups have increased except for students Less Than 18 and Age Unknown.
- Remediation counts for full-time students have increased whereas the remediation counts for part-time students have decreased.
- From last year, the remediation rate for all three subject areas have increased: for mathematics (Attachment 6-3) the increase was 3.3 percentage points; for English (Attachment 6-4) the increase was 2.9 percentage points; and for reading (Attachment 6-5) the increase was 2.0 percentage points.









## Remediation Rates for the 2009 Fall Term

Remediated Students in Arkansas Public Higher Education  
Academic Year = **2010** (2009-2010) for the FALL TERM ONLY (2009 Fall)

No.	Inst. Type	Institution	First-Time, Degree-Seeking Students	Test Takers	Assigned to Any Remediation		Percent in College-Level Coursework	One Subject Remediation			Two or More Subject Remediation			All Three Subjects Remediation		
					Number	Percent		Number	Percent of Tested Students	Percent of Remedial Students	Number	Percent of Tested Students	Percent of Remedial Students	Number	Percent of Tested Students	Percent of Remedial Students
1	1	ASUJ	1,722	1,722	856	49.7	50.3	356	20.7	41.6	500	29.0	58.4	251	14.6	29.3
2	1	ATU	1,757	1,757	745	42.4	57.6	271	15.4	36.4	474	27.0	63.6	211	12.0	28.3
3	1	HSU	637	637	238	37.4	62.6	102	16.0	42.9	136	21.4	57.1	60	9.4	25.2
4	1	SAUM	617	617	296	48.0	52.0	98	15.9	33.1	198	32.1	66.9	125	20.3	42.2
5	1	UAF	2,919	2,919	336	11.5	88.5	254	8.7	75.6	82	2.8	24.4	36	1.2	10.7
6	1	UAFS	1,279	1,279	638	49.9	50.1	324	25.3	50.8	314	24.6	49.2	119	9.3	18.7
7	1	UALR	692	692	322	46.5	53.5	97	14.0	30.1	225	32.5	69.9	109	15.8	33.9
8	1	UAM	632	632	430	68.0	32.0	92	14.6	21.4	338	53.5	78.6	259	41.0	60.2
9	1	UAMS	0	0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
10	1	UAPB	977	977	893	91.4	8.6	109	11.2	12.2	784	80.2	87.8	616	63.1	69.0
11	1	UCA	1,777	1,777	506	28.5	71.5	256	14.4	50.6	250	14.1	49.4	33	1.9	6.5
12	2	ANC	397	397	324	81.6	18.4	75	18.9	23.1	249	62.7	76.9	137	34.5	42.3
13	2	ASUB	939	939	566	60.3	39.7	223	23.7	39.4	343	36.5	60.6	192	20.4	33.9
14	2	ASUMH	200	200	142	71.0	29.0	71	35.5	50.0	71	35.5	50.0	39	19.5	27.5
15	2	ASUN	232	232	167	72.0	28.0	32	13.8	19.2	135	58.2	80.8	45	19.4	26.9
16	2	BRTC	322	322	249	77.3	22.7	72	22.4	28.9	177	55.0	71.1	87	27.0	34.9
17	2	CCCUA	149	149	112	75.2	24.8	34	22.8	30.4	78	52.3	69.6	47	31.5	42.0
18	2	EACC	247	247	212	85.8	14.2	25	10.1	11.8	187	75.7	88.2	116	47.0	54.7
19	2	MSCC	342	342	302	88.3	11.7	40	11.7	13.2	262	76.6	86.8	172	50.3	57.0
20	2	NAC	362	362	234	64.6	35.4	107	29.6	45.7	127	35.1	54.3	65	18.0	27.8
21	2	NPCC	562	562	453	80.6	19.4	106	18.9	23.4	347	61.7	76.6	161	28.6	35.5
22	2	NWACC	1,226	1,226	911	74.3	25.7	380	31.0	41.7	531	43.3	58.3	218	17.8	23.9
23	2	OTC	136	136	106	77.9	22.1	45	33.1	42.5	61	44.9	57.5	31	22.8	29.2
24	2	OZC	214	214	131	61.2	38.8	54	25.2	41.2	77	36.0	58.8	8	3.7	6.1
25	2	PCCUA	204	204	179	87.7	12.3	36	17.6	20.1	143	70.1	79.9	83	40.7	46.4
26	2	PTC	1,297	1,297	1,131	87.2	12.8	276	21.3	24.4	855	65.9	75.6	580	44.7	51.3
27	2	RMCC	156	156	87	55.8	44.2	23	14.7	26.4	64	41.0	73.6	29	18.6	33.3
28	2	SACC	150	150	129	86.0	14.0	27	18.0	20.9	102	68.0	79.1	63	42.0	48.8
29	2	SAUT	197	196	172	87.8	12.2	33	16.8	19.2	139	70.9	80.8	98	50.0	57.0
30	2	SEAC	177	177	96	54.2	45.8	11	6.2	11.5	85	48.0	88.5	9	5.1	9.4
31	2	UACCB	288	288	212	73.6	26.4	57	19.8	26.9	155	53.8	73.1	90	31.3	42.5
32	2	UACCH	185	185	156	84.3	15.7	44	23.8	28.2	112	60.5	71.8	70	37.8	44.9
33	2	UACCM	699	699	506	72.4	27.6	162	23.2	32.0	344	49.2	68.0	164	23.5	32.4
<b>4-Year Universities</b>			13,009	13,009	5,260	40.4	59.6	1,959	15.1	37.2	3,301	25.4	62.8	1,819	14.0	34.6
<b>2-Year Colleges</b>			8,681	8,680	6,577	75.8	24.2	1,933	22.3	29.4	4,644	53.5	70.6	2,504	28.8	38.1
<b>All Public Colleges</b>			21,690	21,689	11,837	54.6	45.4	3,892	17.9	32.9	7,945	36.6	67.1	4,323	19.9	36.5

NOTES:

1. Number Tested: First-Time Entering Students taking on- or off-campus courses and seeking an associate or baccalaureate degree.
2. Number Remediated: Students not meeting the Freshmen Assessment and Placement Standards (Act 1052 on the ACT, SAT, ASSET, or COMPASS exams established by the Arkansas Higher Education Coordinating Board and have been assigned to remediation.

## Remediation Rates by Year for the Fall Term Only for Five (5) Academic Years (AY2006-AY2010)

Remediated Students in Arkansas Public Higher Education												
No.	Inst. Type	Institution	2005 Fall		2006 Fall		2007 Fall		2008 Fall		2009 Fall	
			Assigned to Any Remediation		Assigned to Any Remediation		Assigned to Any Remediation		Assigned to Any Remediation		Assigned to Any Remediation	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	1	ASUJ	779	49.4	814	47.1	809	46.7	907	47.7	856	49.7
2	1	ATU	635	45.1	598	41.5	662	42.9	593	40.2	745	42.4
3	1	HSU	216	37.4	211	34.8	306	38.1	261	35.7	238	37.4
4	1	SAUM	313	54.9	317	53.7	300	55.9	316	50.2	296	48.0
5	1	UAF	376	13.8	390	14.0	317	10.9	340	11.3	336	11.5
6	1	UAFS	655	52.0	536	45.4	501	44.0	544	43.0	638	49.9
7	1	UALR	519	62.4	402	60.6	474	55.0	340	50.3	322	46.5
8	1	UAM	402	71.7	380	64.8	345	64.7	387	63.8	430	68.0
9	1	UAMS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10	1	UAPB	651	90.5	645	89.2	751	91.7	912	93.1	893	91.4
11	1	UCA	797	31.9	732	30.9	536	29.9	632	30.0	506	28.5
12	2	ANC	282	87.6	237	87.8	253	84.9	201	77.3	324	81.6
13	2	ASUB	514	68.7	496	68.0	488	63.0	466	59.7	566	60.3
14	2	ASUMH	125	62.5	123	68.0	113	64.6	138	64.2	142	71.0
15	2	ASUN	94	92.2	101	73.7	122	79.7	148	86.5	167	72.0
16	2	BRTC	186	71.0	204	74.2	231	72.4	197	75.2	249	77.3
17	2	CCCUA	108	89.3	76	84.4	125	82.2	101	74.3	112	75.2
18	2	EACC	212	86.2	232	85.9	216	84.4	182	85.0	212	85.8
19	2	MSCC	171	89.5	197	84.2	224	80.0	254	84.1	302	88.3
20	2	NAC	251	66.6	166	58.5	206	64.0	204	58.6	234	64.6
21	2	NPCC	275	88.7	240	87.9	255	83.9	221	77.8	453	80.6
22	2	NWACC	680	76.8	697	76.8	820	72.8	841	72.6	911	74.3
23	2	OTC	145	87.3	121	77.6	99	75.6	124	70.1	106	77.9
24	2	OZC	161	87.0	119	73.9	158	69.3	84	62.2	131	61.2
25	2	PCCUA	115	74.2	65	81.3	65	86.7	123	86.6	179	87.7
26	2	PTC	937	87.6	876	86.1	907	87.7	890	84.4	1,131	87.2
27	2	RMCC	86	67.2	88	66.2	80	71.4	86	64.2	87	55.8
28	2	SACC	105	87.5	90	90.9	120	87.6	135	84.4	129	86.0
29	2	SAUT	108	86.4	91	86.7	136	85.0	158	86.3	172	87.8
30	2	SEAC	108	84.4	147	82.1	144	86.7	101	69.2	96	54.2
31	2	UACCB	130	80.7	135	76.3	168	77.8	130	71.0	212	73.6
32	2	UACCH	88	83.0	93	76.2	155	79.5	108	91.5	156	84.3
33	2	UACCM	322	78.7	296	75.1	335	74.0	376	70.4	506	72.4
4-Year Universities			5,343	42.0	5,025	39.7	5,001	39.5	5,232	39.1	5,260	40.4
2-Year Colleges			5,203	79.8	4,890	77.9	5,420	76.7	5,268	74.2	6,577	75.8
All Public Colleges			10,546	54.8	9,915	52.3	10,421	52.8	10,500	51.3	11,837	54.6

## NOTES:

1. Number Tested: First-Time Entering Students taking on- or off-campus courses and seeking an associate or baccalaureate degree.
2. Number Remediated: Students not meeting the Freshmen Assessment and Placement Standards (Act 1052 on the ACT, SAT, ASSET, or COMPASS exams established by the Arkansas Higher Education Coordinating Board and have been assigned to remediation.

## MATH: Three-Year Remediation Rates for the Fall Term Only

### First-Time Freshmen Assigned to Remediation in Mathematics

No.	Institution	2007 Fall				2008 Fall				2009 Fall			
		1T, DS	Tested	Remed	Remed %	1T, DS	Tested	Remed	Remed %	1T, DS	Tested	Remed	Remed %
1	ASUJ	1,733	1,733	671	38.7	1,902	1,900	730	38.4	1,722	1,722	672	39.0
2	ATU	1,627	1,543	529	34.3	1,543	1,474	460	31.2	1,853	1,757	619	35.2
3	HSU	803	803	247	30.8	732	732	187	25.5	638	637	181	28.4
4	SAUM	537	537	227	42.3	629	629	246	39.1	617	617	246	39.9
5	UAF	2,899	2,899	205	7.1	3,011	3,011	211	7.0	2,919	2,919	216	7.4
6	UAFS	1,161	1,138	433	38.0	1,281	1,264	474	37.5	1,303	1,279	557	43.5
7	UALR	862	862	372	43.2	676	676	264	39.1	701	692	261	37.7
8	UAM	679	533	299	56.1	722	607	328	54.0	795	632	381	60.3
9	UAMS	0	0	0	0.0	0	0	0	0.0	0	0	0	0.0
10	UAPB	819	819	695	84.9	980	980	834	85.1	977	977	810	82.9
11	UCA	1,793	1,793	502	28.0	2,111	2,110	554	26.3	1,777	1,777	451	25.4
12	ANC	363	298	243	81.5	328	260	175	67.3	463	397	272	68.5
13	ASUB	955	775	438	56.5	932	781	376	48.1	1,075	939	503	53.6
14	ASUMH	252	175	90	51.4	319	215	112	52.1	350	200	128	64.0
15	ASUN	242	153	110	71.9	322	171	141	82.5	401	232	88	37.9
16	BRTC	566	319	168	52.7	420	262	144	55.0	584	322	208	64.6
17	CCCUA	204	152	117	77.0	187	136	69	50.7	208	149	87	58.4
18	EACC	278	256	180	70.3	297	214	155	72.4	345	247	164	66.4
19	MSCC	289	280	197	70.4	323	302	229	75.8	383	342	267	78.1
20	NAC	480	322	140	43.5	515	348	161	46.3	614	362	175	48.3
21	NPCC	388	304	244	80.3	460	284	197	69.4	626	562	412	73.3
22	NWACC	1,299	1,126	665	59.1	1,340	1,159	678	58.5	1,447	1,226	727	59.3
23	OTC	230	131	93	71.0	248	177	112	63.3	245	136	101	74.3
24	OZC	240	228	106	46.5	223	135	66	48.9	223	214	89	41.6
25	PCCUA	203	75	54	72.0	240	142	100	70.4	276	204	150	73.5
26	PTC	1,285	1,034	871	84.2	1,216	1,054	850	80.6	1,484	1,297	1,086	83.7
27	RMCC	137	112	56	50.0	152	134	68	50.7	176	156	65	41.7
28	SACC	189	137	108	78.8	249	160	120	75.0	242	150	108	72.0
29	SAUT	216	160	119	74.4	243	183	133	72.7	257	196	150	76.5
30	SEAC	357	166	132	79.5	329	146	82	56.2	445	177	96	54.2
31	UACCB	314	216	153	70.8	259	183	116	63.4	377	288	177	61.5
32	UACCH	394	195	127	65.1	282	118	75	63.6	387	185	128	69.2
33	UACCM	554	453	298	65.8	569	534	309	57.9	765	699	413	59.1
4-Year Universities		12,913	12,660	4,180	33.0	13,587	13,383	4,288	32.0	13,302	13,009	4,394	33.8
2-Year Colleges		9,435	7,067	4,709	66.6	9,453	7,098	4,468	62.9	11,373	8,680	5,594	64.4
All Public Colleges		22,348	19,727	8,889	45.1	23,040	20,481	8,756	42.8	24,675	21,689	9,988	46.1

## NOTES:

- 1T, DS means First-Time Degree-Seeking students
- Number Tested: First-Time Entering Students seeking an associate or baccalaureate degree with a test score
- Number Remediated: Students not meeting the Freshmen Assessment and Placement Standards (Act 1052 on the ACT, SAT, ASSET, or COMPASS exams established by the Arkansas Higher Education Coordinating Board and have been assigned to remediation.

## ENGLISH: Three-Year Remediation Rates for the Fall Term Only

**First-Time Freshmen Assigned to Remediation in English**

No.	Institution	2007 Fall				2008 Fall				2009 Fall			
		1T, DS	Tested	Remed	Remed %	1T, DS	Tested	Remed	Remed %	1T, DS	Tested	Remed	Remed %
1	ASUJ	1,733	1,733	488	28.2	1,902	1,900	542	28.5	1,722	1,722	476	27.6
2	ATU	1,627	1,543	400	25.9	1,543	1,474	354	24	1,853	1,757	451	25.7
3	HSU	803	803	190	23.7	732	732	154	21	638	637	130	20.4
4	SAUM	537	537	220	41	629	629	235	37.4	617	617	185	30
5	UAF	2,899	2,899	107	3.7	3,011	3,011	133	4.4	2,919	2,919	133	4.6
6	UAFS	1,161	1,138	212	18.6	1,281	1,264	226	17.9	1,303	1,279	292	22.8
7	UALR	862	862	291	33.8	676	676	188	27.8	701	692	192	27.7
8	UAM	679	533	248	46.5	722	607	271	44.6	795	632	332	52.5
9	UAMS	0	0	0	0	0	0	0	0	0	0	0	0
10	UAPB	819	819	618	75.5	980	980	739	75.4	977	977	744	76.2
11	UCA	1,793	1,793	74	4.1	2,111	2,110	117	5.5	1,777	1,777	66	3.7
12	ANC	363	298	164	55	328	260	126	48.5	463	397	225	56.7
13	ASUB	955	775	297	38.3	932	781	251	32.1	1,075	939	328	34.9
14	ASUMH	252	175	61	34.9	319	215	70	32.6	350	200	67	33.5
15	ASUN	242	153	89	58.2	322	171	114	66.7	401	232	130	56
16	BRTC	566	319	169	53	420	262	144	55	584	322	177	55
17	CCCUA	204	152	92	60.5	187	136	74	54.4	208	149	79	53
18	EACC	278	256	156	60.9	297	214	142	66.4	345	247	175	70.9
19	MSCC	289	280	169	60.4	323	302	183	60.6	383	342	236	69
20	NAC	480	322	137	42.5	515	348	134	38.5	614	362	139	38.4
21	NPCC	388	304	149	49	460	284	145	51.1	626	562	281	50
22	NWACC	1,299	1,126	438	38.9	1,340	1,159	503	43.4	1,447	1,226	501	40.9
23	OTC	230	131	51	38.9	248	177	74	41.8	245	136	56	41.2
24	OZC	240	228	109	47.8	223	135	65	48.1	223	214	94	43.9
25	PCCUA	203	75	50	66.7	240	142	80	56.3	276	204	123	60.3
26	PTC	1,285	1,034	561	54.3	1,216	1,054	575	54.6	1,484	1,297	806	62.1
27	RMCC	137	112	45	40.2	152	134	45	33.6	176	156	55	35.3
28	SACC	189	137	88	64.2	249	160	88	55	242	150	95	63.3
29	SAUT	216	160	94	58.8	243	183	112	61.2	257	196	135	68.9
30	SEAC	357	166	108	65.1	329	146	49	33.6	445	177	38	21.5
31	UACCB	314	216	109	50.5	259	183	81	44.3	377	288	148	51.4
32	UACCH	394	195	82	42.1	282	118	72	61	387	185	111	60
33	UACCM	554	453	208	45.9	569	534	225	42.1	765	699	319	45.6
4-Year Universities		12,913	12,660	2,848	22.5	13,587	13,383	2,959	22.1	13,302	13,009	3,001	23.1
2-Year Colleges		9,435	7,067	3,426	48.5	9,453	7,098	3,352	47.2	11,373	8,680	4,318	49.7
All Public Colleges		22,348	19,727	6,274	31.8	23,040	20,481	6,311	30.8	24,675	21,689	7,319	33.7

**NOTES:**

1. 1T, DS means First-Time Degree-Seeking students
2. Number Tested: First-Time Entering Students seeking an associate or baccalaureate degree with a test score
3. Number Remediated: Students not meeting the Freshmen Assessment and Placement Standards (Act 1052 on the ACT, SAT, ASSET, or COMPASS exams established by the Arkansas Higher Education Coordinating Board and have been assigned to remediation.

## READING: Three-Year Remediation Rates for the Fall Term Only

### First-Time Freshmen Assigned to Remediation in Reading

No.	Institution	2007 Fall				2008 Fall				2009 Fall			
		1T, DS	Tested	Remed	Remed %	1T, DS	Tested	Remed	Remed %	1T, DS	Tested	Remed	Remed %
1	ASUJ	1,733	1,733	441	25.4	1,902	1,900	506	26.6	1,722	1,722	459	26.7
2	ATU	1,627	1,543	344	22.3	1,543	1,474	262	17.8	1,853	1,757	360	20.5
3	HSU	803	803	166	20.7	732	732	132	18.0	638	637	123	19.3
4	SAUM	537	537	201	37.4	629	629	205	32.6	617	617	185	30.0
5	UAF	2,899	2,899	108	3.7	3,011	3,011	116	3.9	2,919	2,919	105	3.6
6	UAFS	1,161	1,138	180	15.8	1,281	1,264	181	14.3	1,303	1,279	222	17.4
7	UALR	862	862	272	31.6	676	676	178	26.3	701	692	176	25.4
8	UAM	679	533	230	43.2	722	607	269	44.3	795	632	314	49.7
9	UAMS	0	0	0	0.0	0	0	0	0.0	0	0	0	0.0
10	UAPB	819	819	603	73.6	980	980	722	73.7	977	977	739	75.6
11	UCA	1,793	1,793	125	7.0	2,111	2,110	179	8.5	1,777	1,777	113	6.4
12	ANC	363	298	156	52.3	328	260	131	50.4	463	397	196	49.4
13	ASUB	955	775	241	31.1	932	781	209	26.8	1,075	939	267	28.4
14	ASUMH	252	175	46	26.3	319	215	57	26.5	350	200	55	27.5
15	ASUN	242	153	69	45.1	322	171	111	64.9	401	232	115	49.6
16	BRTC	566	319	137	42.9	420	262	130	49.6	584	322	128	39.8
17	CCCUA	204	152	83	54.6	187	136	62	45.6	208	149	71	47.7
18	EACC	278	256	150	58.6	297	214	131	61.2	345	247	164	66.4
19	MSCC	289	280	152	54.3	323	302	163	54.0	383	342	220	64.3
20	NAC	480	322	110	34.2	515	348	94	27.0	614	362	112	30.9
21	NPCC	388	304	116	38.2	460	284	100	35.2	626	562	216	38.4
22	NWACC	1,299	1,126	354	31.4	1,340	1,159	392	33.8	1,447	1,226	387	31.6
23	OTC	230	131	37	28.2	248	177	49	27.7	245	136	40	29.4
24	OZC	240	228	78	34.2	223	135	15	11.1	223	214	15	7.0
25	PCCUA	203	75	48	64.0	240	142	88	62.0	276	204	124	60.8
26	PTC	1,285	1,034	554	53.6	1,216	1,054	519	49.2	1,484	1,297	668	51.5
27	RMCC	137	112	37	33.0	152	134	43	32.1	176	156	43	27.6
28	SACC	189	137	85	62.0	249	160	77	48.1	242	150	86	57.3
29	SAUT	216	160	92	57.5	243	183	97	53.0	257	196	124	63.3
30	SEAC	357	166	74	44.6	329	146	18	12.3	445	177	9	5.1
31	UACCB	314	216	90	41.7	259	183	60	32.8	377	288	125	43.4
32	UACCH	394	195	85	43.6	282	118	72	61.0	387	185	97	52.4
33	UACCM	554	453	183	40.4	569	534	184	34.5	765	699	252	36.1
4-Year Universities		12,913	12,660	2,670	21.1	13,587	13,383	2,750	20.5	13,302	13,009	2,796	21.5
2-Year Colleges		9,435	7,067	2,977	42.1	9,453	7,098	2,802	39.5	11,373	8,680	3,514	40.5
All Public Colleges		22,348	19,727	5,647	28.6	23,040	20,481	5,552	27.1	24,675	21,689	6,310	29.1

## NOTES:

1. 1T, DS means First-Time Degree-Seeking students
2. Number Tested: First-Time Entering Students seeking an associate or baccalaureate degree with a test score
3. Number Remediated: Students not meeting the Freshmen Assessment and Placement Standards (Act 1052 on the ACT, SAT, ASSET, or COMPASS exams established by the Arkansas Higher Education Coordinating Board and have been assigned to remediation.

# Profiles of Students Assigned to Remedial Coursework

## By GENDER Only

Institution/ Characteristic	2005 Fall		2006 Fall		2007 Fall		2008 Fall		2009 Fall		Changes	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>4-Year Institutions</b>												
Male	2,450	45.9	2,358	46.9	2,231	44.6	2,316	44.3	2,387	45.4	-63	-2.6
Female	2,893	54.1	2,667	53.1	2,770	55.4	2,916	55.7	2,873	54.6	-20	-0.7
	5,343		5,025		5,001		5,232		5,260		-83	-1.6
<b>2-Year Institutions</b>												
Male	2,003	38.5	1,921	39.3	2,088	38.5	2,085	39.6	2,819	42.9	816	40.7
Female	3,200	61.5	2,969	60.7	3,332	61.5	3,183	60.4	3,758	57.1	558	17.4
	5,203		4,890		5,420		5,268		6,577		1,374	26.4
<b>All Public Institutions</b>												
Male	4,453	42.2	4,279	43.2	4,319	41.4	4,401	41.9	5,206	44.0	753	16.9
Female	6,093	57.8	5,636	56.8	6,102	58.6	6,099	58.1	6,631	56.0	538	8.8
	10,546		9,915		10,421		10,500		11,837		1,291	12.2

## By RACE/ETHNICITY Only

Institution/ Characteristic	OLD RACE CODES										NEW RACE CODES	
	2005 Fall		2006 Fall		2007 Fall		2008 Fall		2009 Fall		#	%
	#	%	#	%	#	%	#	%	#	%		
<b>4-Year Institutions</b>												
Asian Only	78	1.5	65	1.3	70	1.4	91	1.7	71	1.3		
Black Only	2,079	38.9	2,018	40.2	2,149	43.0	2,215	42.3	2,103	40.0		
Hispanic (Any)	127	2.4	123	2.4	144	2.9	151	2.9	178	3.4		
American Indian/Alaska Native Only	73	1.4	70	1.4	59	1.2	57	1.1	56	1.1		
White Only	2,712	50.8	2,462	49.0	2,388	47.8	2,317	44.3	2,381	45.3		
Hawaiian or Pacific Islander Only									3	0.1		
Two or More Races (non-Hispanic)									205	3.9		
Non-Resident Alien	274	5.1	287	5.7	191	3.8	401	7.7	179	3.4		
Unknown									81	1.5		
Did Not Answer									3	0.1		
	5,343	100.0	5,025	100.0	5,001	100.0	5,232	100.0	5,260	100.0		
<b>2-Year Institutions</b>												
Asian Only	61	1.2	60	1.2	88	1.6	77	1.5	53	0.8		
Black Only	1,192	22.9	1,180	24.1	1,303	24.0	1,323	25.1	1,618	24.6		
Hispanic (Any)	176	3.4	198	4.0	244	4.5	270	5.1	314	4.8		
American Indian/Alaska Native Only	62	1.2	50	1.0	48	0.9	47	0.9	53	0.8		
White Only	3,660	70.3	3,350	68.5	3,681	67.9	3,506	66.6	4,240	64.5		
Hawaiian or Pacific Islander Only									11	0.2		
Two or More Races (non-Hispanic)									43	0.7		
Non-Resident Alien	52	1.0	52	1.1	56	1.0	45	0.9	31	0.5		
Unknown									34	0.5		
Did Not Answer									180	2.7		
	5,203	100.0	4,890	100.0	5,420	100.0	5,268	100.0	6,577	100.0		
<b>All Public Institutions</b>												
Asian Only	139	1.3	125	1.3	158	1.5	168	1.6	124	1.0		
Black Only	3,271	31.0	3,198	32.3	3,452	33.1	3,538	33.7	3,721	31.4		
Hispanic (Any)	303	2.9	321	3.2	388	3.7	421	4.0	492	4.2		
American Indian/Alaska Native Only	135	1.3	120	1.2	107	1.0	104	1.0	109	0.9		
White Only	6,372	60.4	5,812	58.6	6,069	58.2	5,823	55.5	6,621	55.9		
Hawaiian or Pacific Islander Only									14	0.1		
Two or More Races (non-Hispanic)									248	2.1		
Non-Resident Alien	326	3.1	339	3.4	247	2.4	446	4.2	210	1.8		
Unknown									115	1.0		
Did Not Answer									183	1.5		
	10,546	100.0	9,915	100.0	10,421	100.0	10,500	100.0	11,837	100.0		

**By AGE Only**

Institution/ Characteristic	2005 Fall		2006 Fall		2007 Fall		2008 Fall		2009 Fall		5-Year Change	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>4-Year Institutions</b>												
Less Than 18 Yrs.	897	16.8	863	17.2	827	16.5	877	16.8	849	16.1	-48	-5.4
18 - 24 Yrs.	4,038	75.6	3,867	77.0	3,877	77.5	4,046	77.3	4,018	76.4	-20	-0.5
25 - 34 Yrs.	266	5.0	214	4.3	202	4.0	204	3.9	244	4.6	-22	-8.3
35 - 44 Yrs.	79	1.5	63	1.3	74	1.5	72	1.4	97	1.8	18	22.8
45 Yrs. or More	54	1.0	17	0.3	21	0.4	33	0.6	52	1.0	-2	-3.7
Other/Unknown	9	0.2	1	0.0	0	0.0	0	0.0	0	0.0	-9	-100.0
	5,343		5,025		5,001		5,232		5,260		-83	-1.6
<b>2-Year Institutions</b>												
Less Than 18 Yrs.	695	13.4	637	13.0	639	11.8	680	12.9	718	10.9	23	3.3
18 - 24 Yrs.	3,309	63.6	3,214	65.7	3,515	64.9	3,445	65.4	4,080	62.0	771	23.3
25 - 34 Yrs.	792	15.2	616	12.6	703	13.0	680	12.9	995	15.1	203	25.6
35 - 44 Yrs.	289	5.6	308	6.3	373	6.9	326	6.2	490	7.5	201	69.6
45 Yrs. or More	117	2.2	112	2.3	190	3.5	137	2.6	294	4.5	177	151.3
Other/Unknown	1	0.0	3	0.1	0	0.0	0	0.0	0	0.0	-1	-100.0
	5,203		4,890		5,420		5,268		6,577		1,374	26.4
<b>All Public Institutions</b>												
Less Than 18 Yrs.	1,592	15.1	1,500	15.1	1,466	14.1	1,557	14.8	1,567	13.2	-25	-1.6
18 - 24 Yrs.	7,347	69.7	7,081	71.4	7,392	70.9	7,491	71.3	8,098	68.4	751	10.2
25 - 34 Yrs.	1,058	10.0	830	8.4	905	8.7	884	8.4	1,239	10.5	181	17.1
35 - 44 Yrs.	368	3.5	371	3.7	447	4.3	398	3.8	587	5.0	219	59.5
45 Yrs. or More	171	1.6	129	1.3	211	2.0	170	1.6	346	2.9	175	102.3
Other/Unknown	10	0.1	4	0.0	0	0.0	0	0.0	0	0.0	-10	-100.0
	10,546		9,915		10,421		10,500		11,837		1,291	12.2

**By ATTEND STATUS Only**

Institution/ Characteristic	2005 Fall		2006 Fall		2007 Fall		2008 Fall		2009 Fall		Changes	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>4-Year Institutions</b>												
Full-Time	4,605	86.2	4,441	88.4	4,528	90.5	4,605	88	4,954	94.2	349	7.6
Part-Time	738	13.8	584	11.6	473	9.5	627	12	306	5.8	-432	-58.5
	5,343		5,025		5,001		5,232		5,260		-83	-1.6
<b>2-Year Institutions</b>												
Full-Time	3,940	75.7	3,612	73.9	4,055	74.8	3,893	73.9	4,988	75.8	1,048	26.6
Part-Time	1,263	24.3	1,278	26.1	1,365	25.2	1,375	26.1	1,589	24.2	326	25.8
	5,203		4,890		5,420		5,268		6,577		1,374	26.4
<b>All Public Institutions</b>												
Full-Time	8,545	81	8,053	81.2	8,583	82.4	8,498	80.9	9,942	84.0	1,397	16.3
Part-Time	2,001	19	1,862	18.8	1,838	17.6	2,002	19.1	1,895	16.0	-106	-5.3
	10,546		9,915		10,421		10,500		11,837		1,291	12.2

# Arkansas Higher Education Coordinating Board



## **Agenda Item 6: Annual Report on Remediation**

**January 29, 2010**

Presented by:  
**Rick Jenkins, Associate Director  
Planning and Accountability**



# What is a Remedial Student?

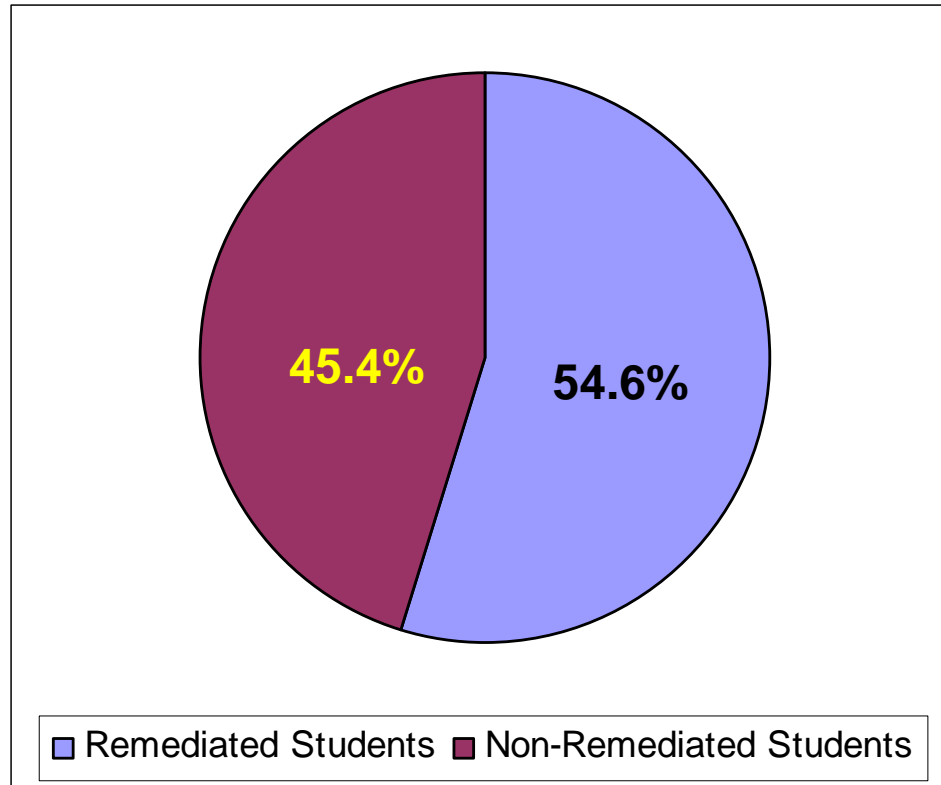
First-Time Entering students that meet two criteria:

1. not meeting the board's cut-off score (on ACT, SAT, Compass and ASSET tests); AND
2. being assigned to developmental-level coursework

Note: There is no time frame for high school graduation – any and all first-time students are included in ADHE's calculation.

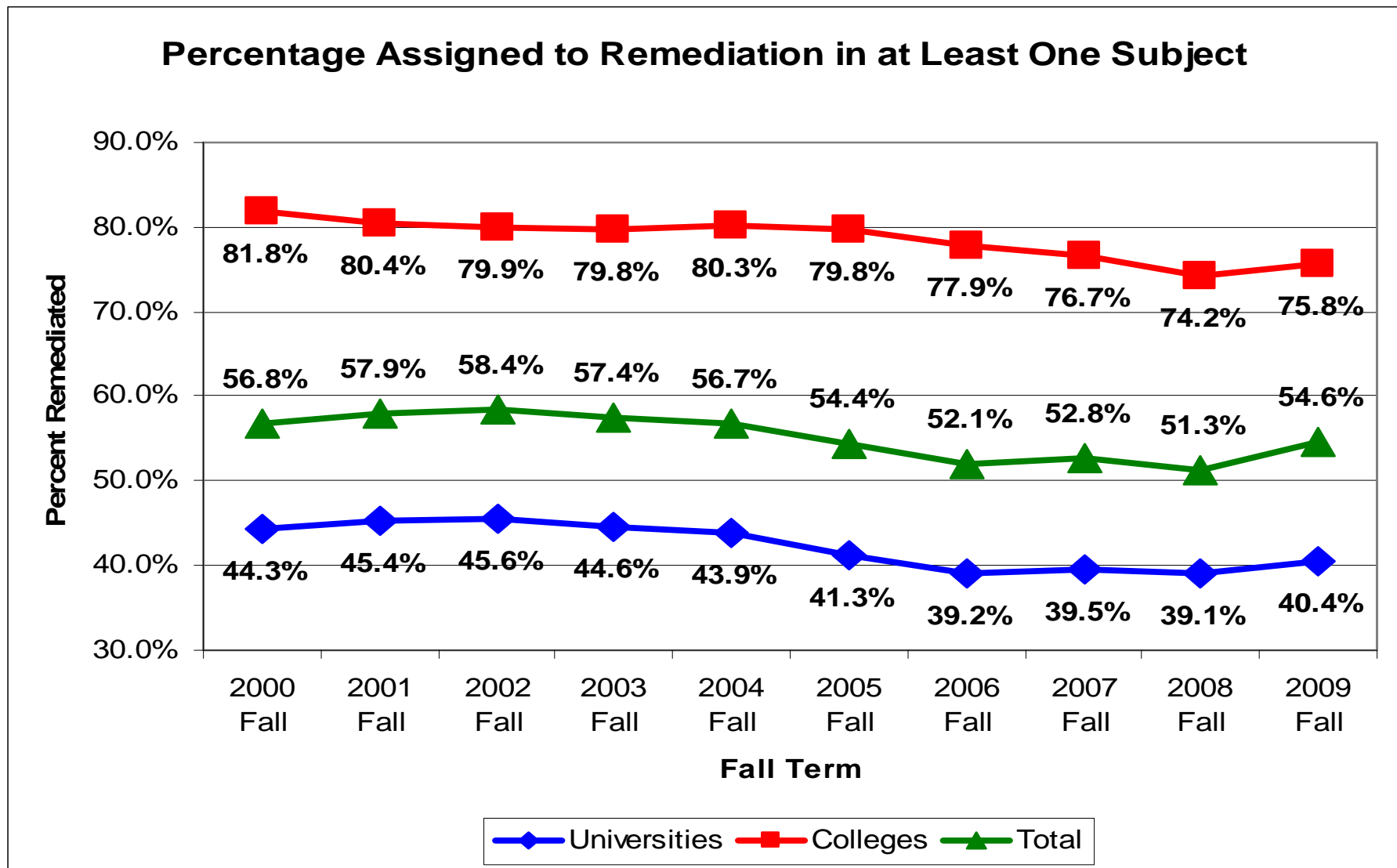
Please do not confuse ADHE's methodology above with that required by Act 970 of 2009 (students must have graduated from high school within the last two (2) years) or with Lottery requirements (the student must have graduated from high school within the last year).

## Placement of First-Time Entering Tested Students, Fall 2009 (Public Institutions Only)

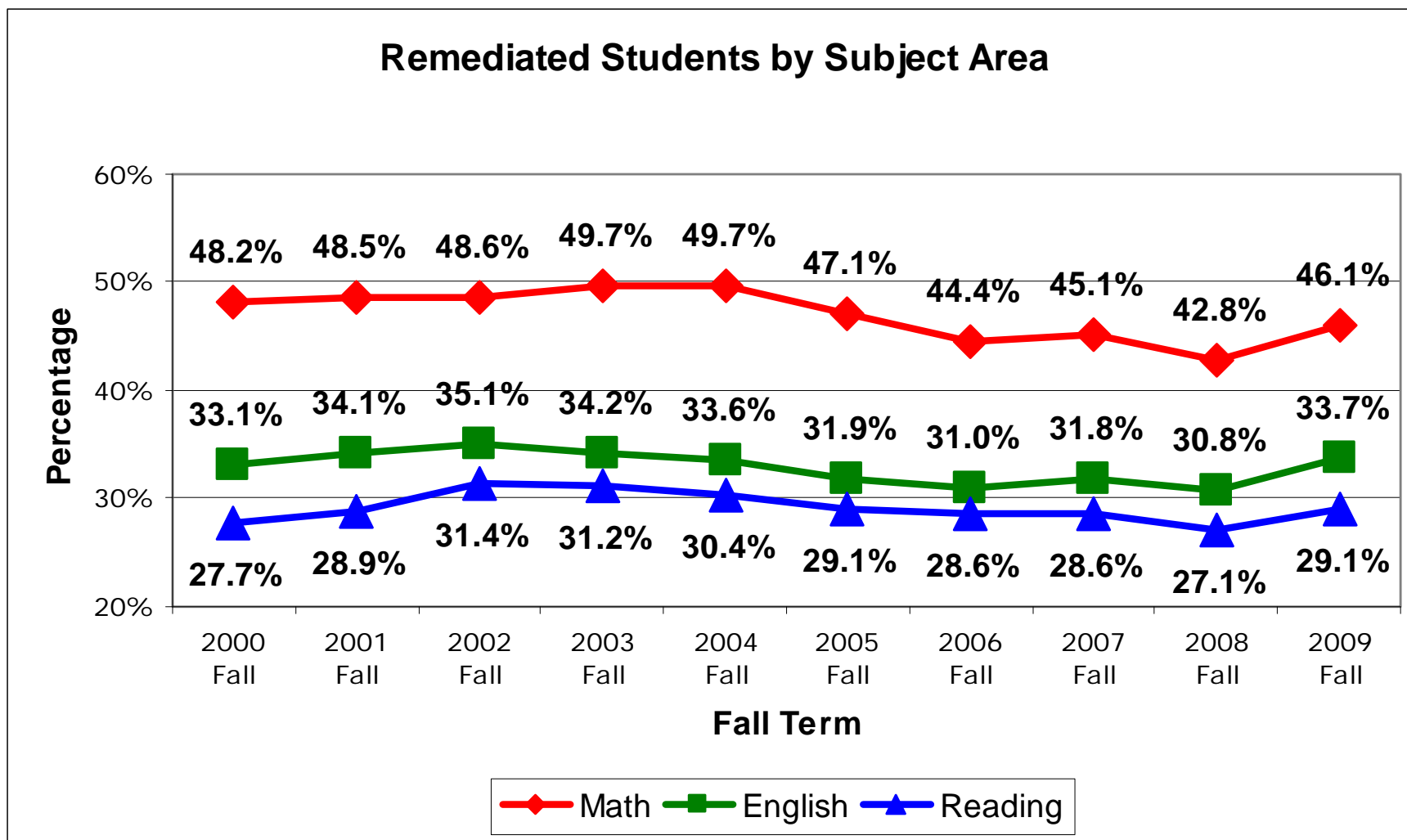


**21,689 First-Time Tested Students in Fall 2009.  
The remediation rate is up 3.3 percentage points from last year  
and down 0.2 percentage points from 2005 Fall.**

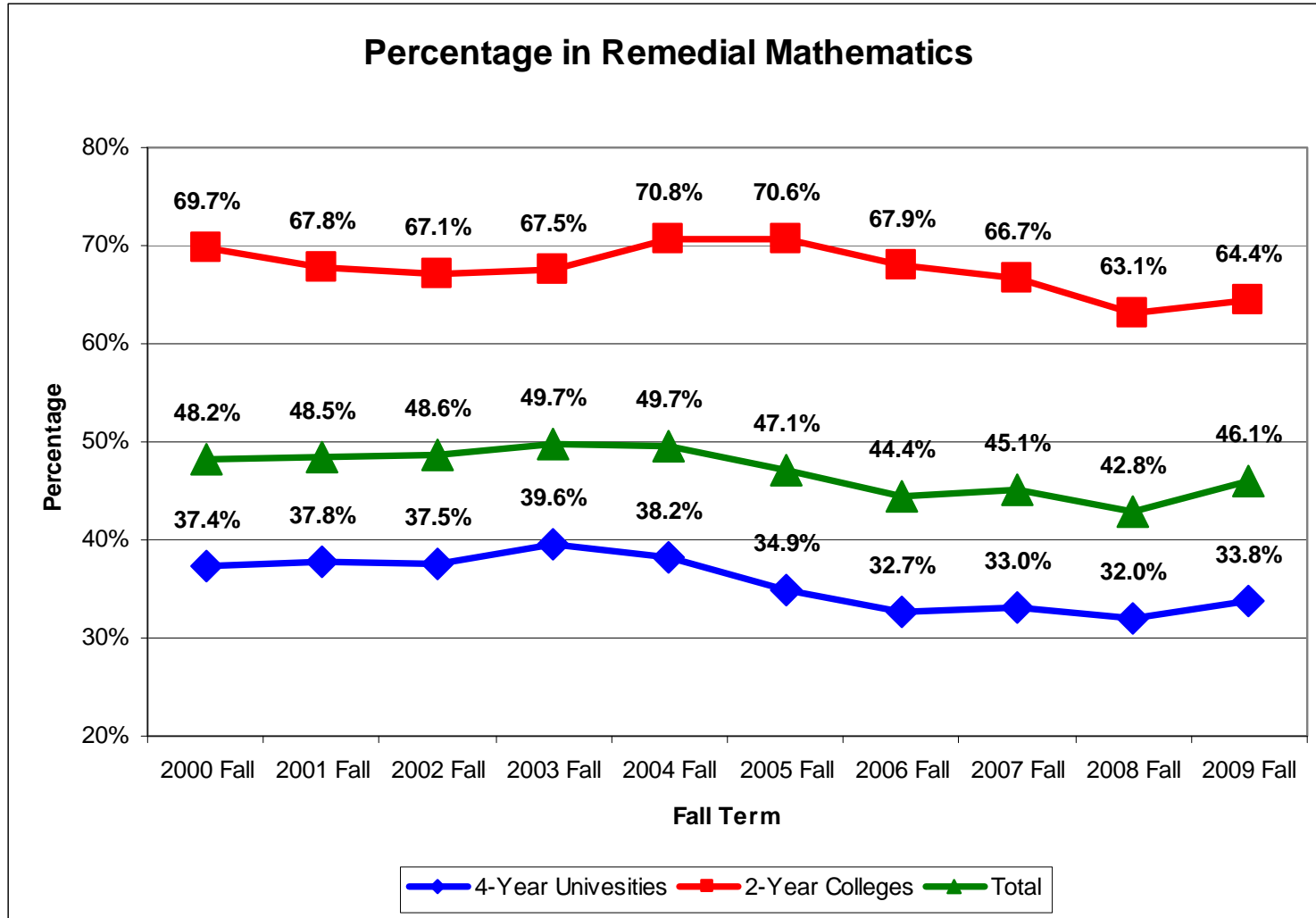
# Percentage of Tested Students Assigned to Remediation in at Least One Subject



# Students Assigned to Remediation by Subject, Fall 2009

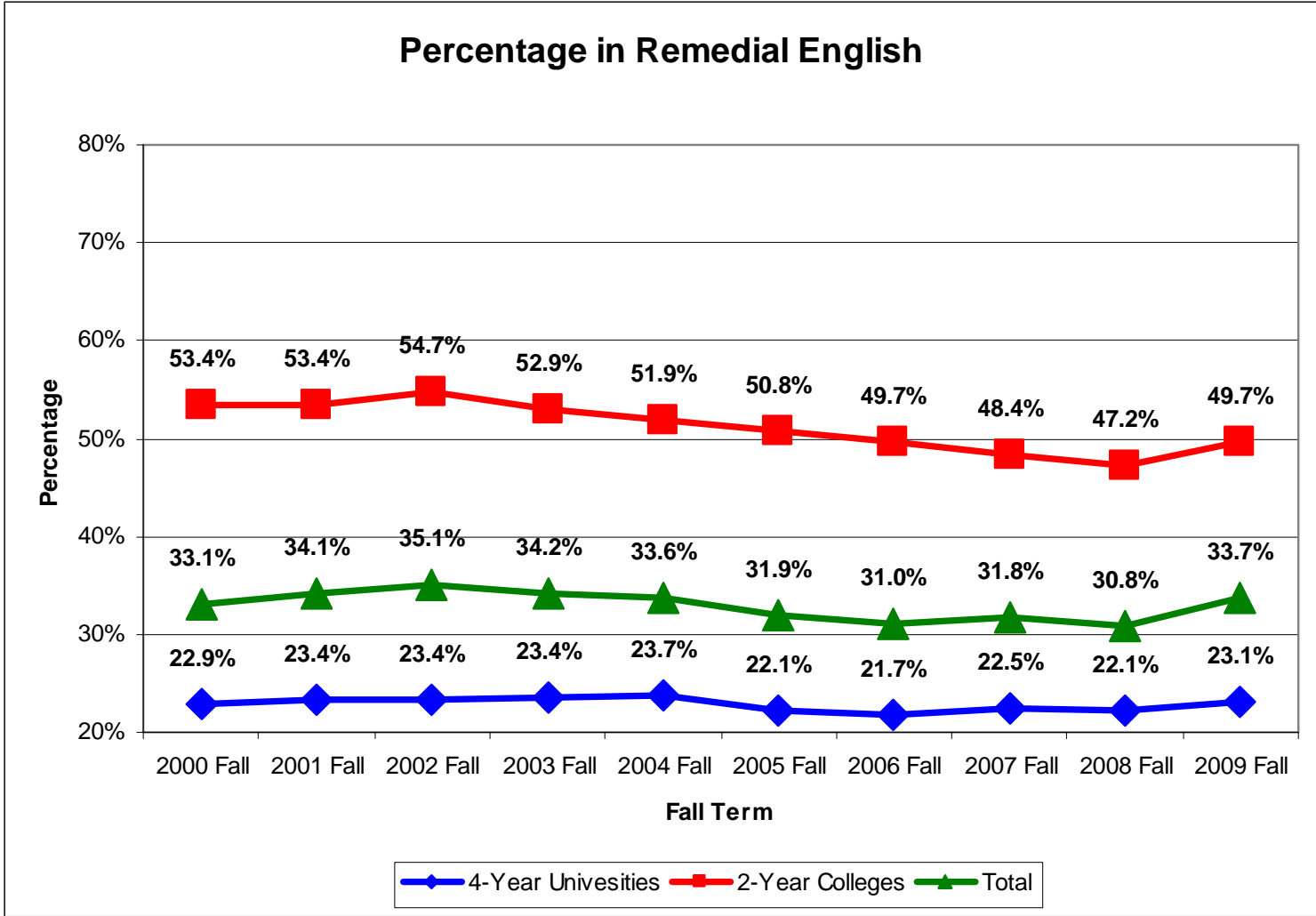


# Percentage in Remedial Mathematics



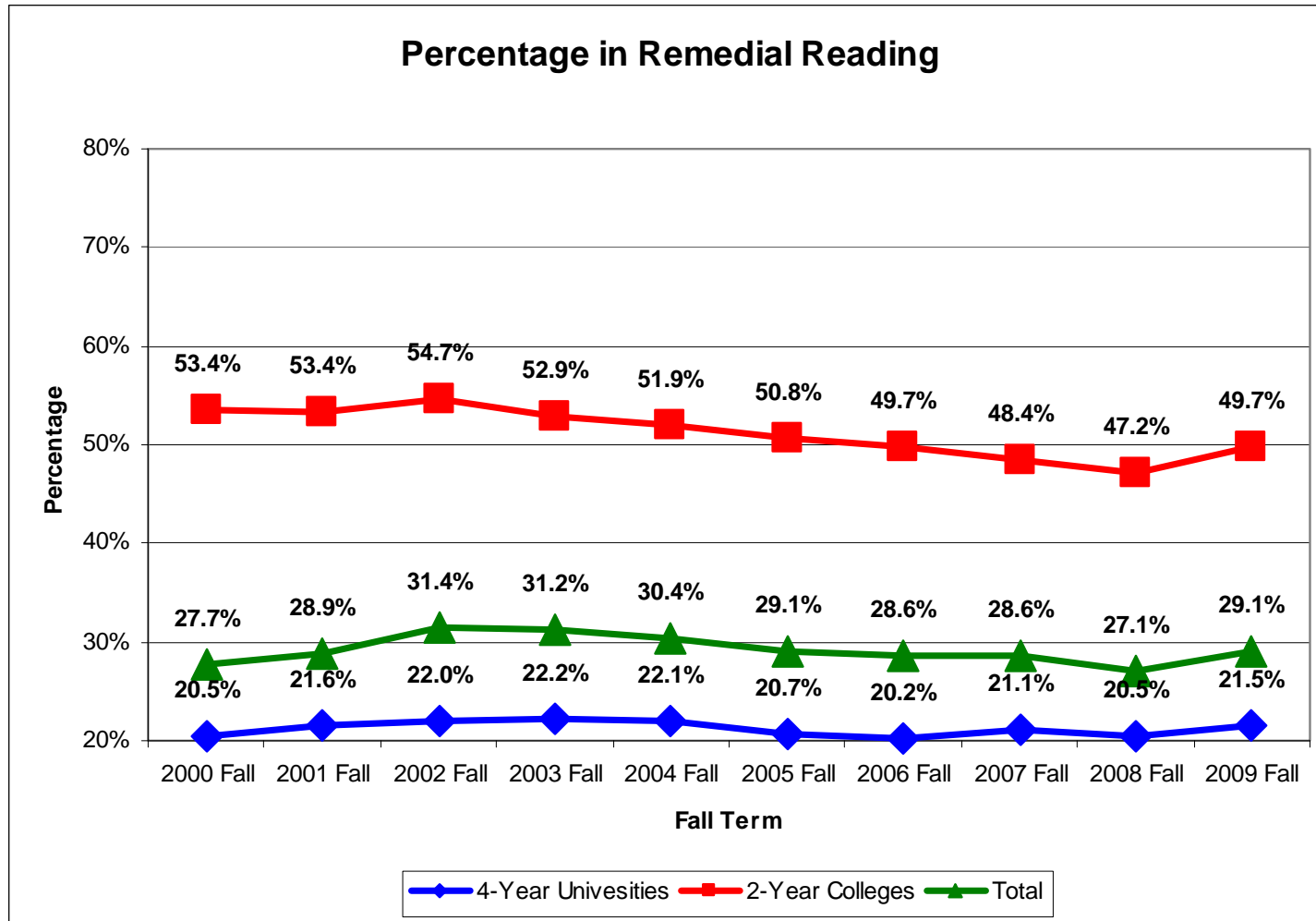
**Mathematics has dropped 1.0 percentage points since 2005 Fall, but increased by 3.3 percentage points since 2008 Fall.**

# Percentage in Remedial English



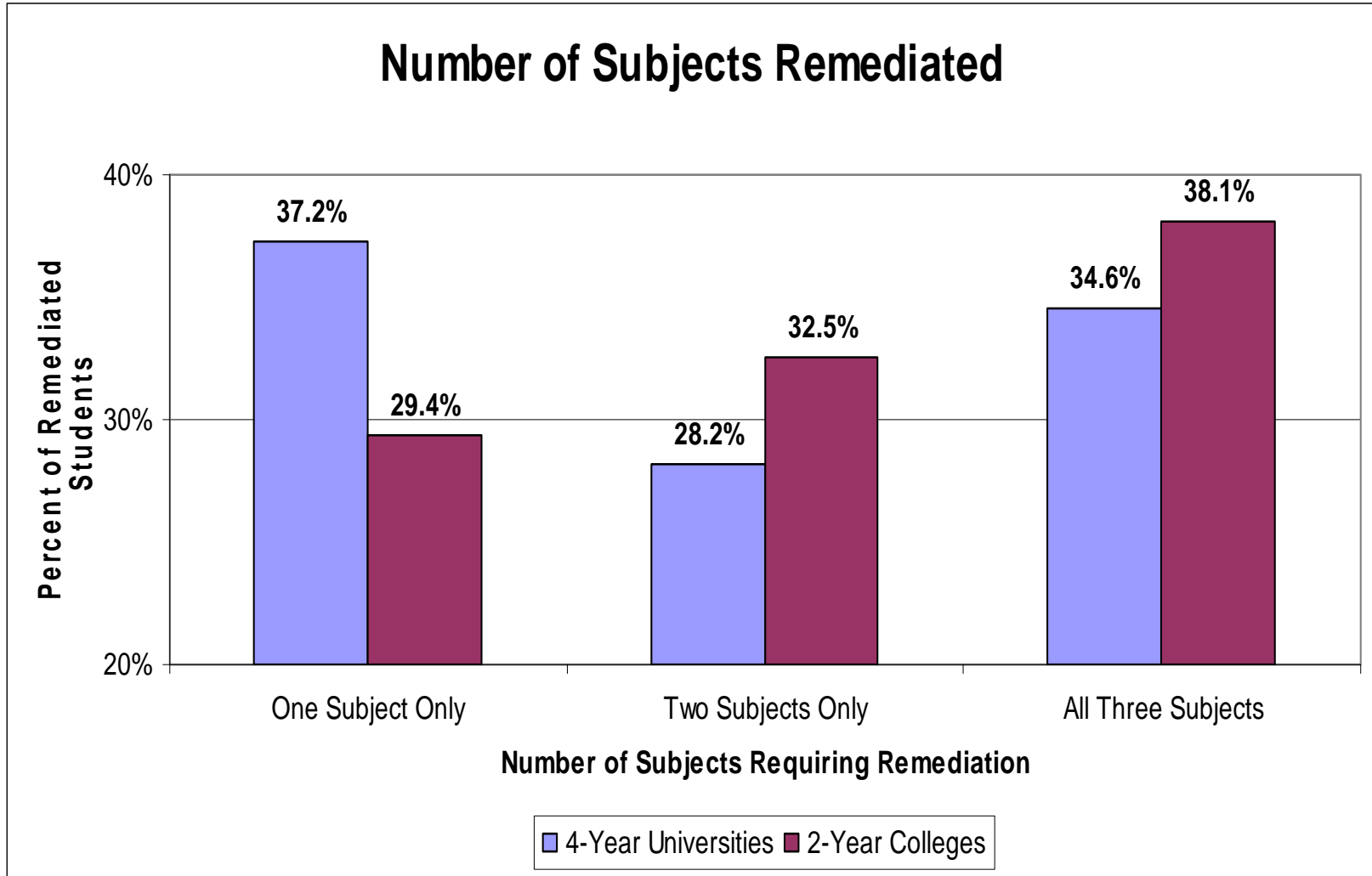
**English has increased 1.8 percentage points since 2005 Fall and increased by 2.9 percentage points since 2008 Fall.**

# Percentage in Remedial Reading



**Reading is the same rate as 2005 Fall,  
but has increased 2.0 percentage points since 2008 Fall.**

# Number of Subjects Remediated





# Why Did Remediation Rates Rise?

- The Economy (weak economic conditions tend to cause an increase in enrollment as adults enroll to improve their job skills)
- More Older Students Enrolling (a past ADHE report for the WICHE program showed that students age 25 or older experience a 90.1 percent remediation rate [2009 Fall])
  - There was an increase of 720 students Age 25 or Older from 2008 Fall to 2009 Fall that required remediation and this constituted **53.9 percent** (720 / 1,337) of the increase in remedial students.

# Summary

- Although remediation rates had been steadily decreasing over the last 10 years, the overall remediation rate for the 2009 Fall term increased by 3.3 percentage points.
- Mathematics continues to be the subject in which more students require remediation.
- A substantial majority of remediated students require assistance in 2 or more subject areas – 62.8 percent for 4-Year Universities and 70.6 percent for 2-Year Colleges.