

Student Progress and Success

Student Achievement Initiative

The Student Achievement Initiative is a performance funding system for community and technical colleges. Its purposes are to both improve public accountability by more accurately describing what students achieve from enrolling in our colleges each year, and to provide incentives through financial rewards to colleges for increasing the levels of achievement attained by their students. The Student Achievement Initiative rewards colleges based on Achievement points. The points are measured in four categories and for the total points earned:

- **Becoming college-ready** - points are awarded when adult basic education students increase their basic literacy and math skills. Points are also awarded to students who pass pre-college math and English.
- **First year College Success** - Points are awarded when students pass two critical milestones on the way to completing their first year of college-level work: completing the first 15 college credits; and completing the first 30 college credits.
- **First Five credits in Quantitative Completed** - Points are awarded when students meet the math requirement for their program. Math is a critical barrier for many students.
- **Completion** - Points are awarded when students complete associate degrees, workforce certificates, and apprenticeships.
- **Total Points** - A college's performance is compared to its past performance to determine its annual improvement in total points, allowing each college to focus on areas important to its students. Financial rewards are based upon the total point gain.

Performance Results

The college system showed gains in Student Achievement starting in the first performance year. Between the 2006-07 baseline year and 2008-09, the first performance year, the colleges served 4 percent more students but increased student achievement by 19% with gains in all categories, including the largest increases in gaining college ready skills.

In 2009-10, points again increased in all categories. For the second year, achievement gains grew at a much faster rate than the number of students enrolled. Total achievement increased by 12 percent or 40,716 total points compared to student population growth of 1 percent. The ratio of point gains to students means that nearly all of the growth was due to more achievement points per student. These results demonstrate the system level momentum we are hoping to build towards greater student achievement and overall student success.

In 2010-11, the effects of budget cuts began to take hold. Fewer students (headcount) were served. Basic skills cuts resulted in fewer basic skills points than the year before. Prior to 2011, basic skills were the single largest area for point gain. First year college level points also declined as fewer students meant fewer new students at the beginning of the pipeline. However, following the framework, more continuing students moved beyond first year points advancing to completion. Completions increased by 17 percent over one year prior. College math points were the second highest increase (5 percent), a result of more attention being paid to both math and pre-college math.

STUDENT ACHIEVEMENT MEASURES FOR 2010-11

	Total Headcount	Basic Skills	College Readiness	1 st 15 Credits	1 st 30 Credits	Quantitative/ Computation	Certificate, Degree, Apprentices	Total Points
2006-07 Baseline	467,809	70,950	61,581	60,422	45,385	33,989	22,932	295,259
2008-09	486,927	94,796	73,652	70,127	52,300	36,000	25,544	352,419
% Change from Baseline	4%	34%	20%	16%	15%	6%	11%	19%
2009-10	489,932	108,219	86,888	73,824	57,128	39,332	27,952	393,343
1 Year % Change	1%	14%	19%	5%	9%	10%	9%	12%
2010-11	486,223	97,640	89,861	70,625	55,713	41,411	32,671	387,921
1 Year % Change	-1%	-10%	3%	-4%	-2%	5%	17%	-1%

**STUDENT ACHIEVEMENT POINTS BY COLLEGE
ACADEMIC YEAR 2010-11**

	Total Headcount	Basic Skills	College Readiness	1st 15 Credits	1st 30 Credits	Quantitative/ Computation	Certificate, Degree, Apprenticeships	Total Points	2009-10 Total Points
Bates	12,807	1,620	815	2,038	1,456	283	777	6,989	8,507
Bellevue	36,264	3,555	3,909	5,223	4,095	3,396	1,805	21,983	20,975
Bellingham	8,995	1,268	818	958	758	648	610	5,060	4,970
Big Bend	5,506	1,395	1,535	803	615	489	394	5,231	5,513
Cascadia	5,197	848	1,185	1,175	937	940	403	5,488	5,566
Centralia	7,619	1,992	1,413	1,002	851	783	524	6,565	6,370
Clark	28,257	4,726	7,483	4,188	3,391	1,913	1,729	23,430	24,385
Clover Park	15,893	1,808	2,411	1,735	1,429	680	911	8,974	9,256
Columbia Basin	13,551	3,015	3,088	2,329	1,796	1,242	1,135	12,605	12,228
Edmonds	19,406	5,838	4,452	2,918	2,274	1,949	1,388	18,819	18,666
Everett	22,062	4,932	3,965	3,507	2,537	2,090	1,103	18,134	19,135
Grays Harbor	5,089	1,243	1,372	677	557	382	396	4,627	5,073
Green River	19,880	3,508	3,846	3,064	2,394	1,729	1,618	16,159	15,986
Highline	19,168	8,033	2,681	2,457	2,005	1,885	1,060	18,121	19,369
Lake Washington	10,292	2,924	2,023	1,329	1,065	740	863	8,944	9,108
Lower Columbia	9,305	1,702	2,585	1,319	1,045	841	858	8,350	8,856
Olympic	16,321	1,625	4,256	3,049	2,277	1,805	1,700	14,712	13,818
Peninsula	7,677	1,717	1,232	1,079	898	536	486	5,948	5,781
Pierce Fort Steilacoom	20,068	1,457	3,661	3,380	2,615	1,856	816	13,785	13,130
Pierce Puyallup	6,865	1,200	1,684	1,564	1,354	1,108	462	7,372	7,241
Renton	12,531	6,721	205	1,142	908	516	1,119	10,611	10,551
Seattle Central	17,556	5,102	2,984	2,231	1,802	1,201	849	14,169	14,578
Seattle North	15,850	2,561	1,663	2,031	1,558	1,374	817	10,004	9,690
Seattle South	15,923	3,568	1,478	1,731	1,371	1,032	1,077	10,257	11,805
Seattle Voc Institute	1,273	911	-	293	260	-	214	1,678	1,780
Shoreline	11,461	2,063	1,901	1,915	1,487	1,316	948	9,630	10,527
Skagit Valley	12,600	1,985	3,272	2,044	1,492	1,177	737	10,707	9,557
South Puget Sound	12,091	1,813	2,644	2,099	1,762	1,417	974	10,709	10,665
Spokane	13,542	2	2,778	2,379	2,099	1,262	1,612	10,132	11,197
Spokane Falls	24,215	7,717	2,499	2,812	2,281	1,594	1,023	17,926	19,024
Tacoma	17,546	2,231	5,465	2,426	2,008	1,945	1,046	15,121	13,498
Walla Walla	9,201	1,807	1,865	1,419	1,098	650	939	7,778	7,682
Wenatchee Valley	7,895	755	1,906	1,384	1,112	817	748	6,722	6,529
Whatcom	12,187	1,002	4,012	2,047	1,614	1,398	803	10,876	10,552
Yakima Valley	12,132	4,996	3,202	1,646	1,302	798	740	12,684	12,777
COLLEGE TOTAL	486,225	97,640	90,288	71,393	56,503	41,792	32,684	390,300	394,345

Source: SBCTC Data Warehouse Student Achievement database.

Degrees and Certificates Awarded

After declining for three years from the peak number of degrees and certificates awarded in 2003-04, the number of awards started to rebound in 2007-08 and has continued to increase. Approximately one-third of the growth in awards over the past five years can be attributed to the increasing numbers of short-term certificates. Their growth is due to two issues: (1) colleges' efforts to develop pathways through smaller modules of curriculum that include short-term certificates on the path to longer term awards and (2) specific hiring requirements in local areas. See the following pages for more details on the specific academic awards and for the completers going out into the workforce by workforce program area.

Colleges help thousands of adults complete high school or earn the General Education Development (GED) certificate. Workforce degrees prepare students to enter employment in technical fields while academic degrees prepare students for transfer. More than 1,200 students moved to journey-level status after completion of apprenticeship training, which includes classroom instruction at the colleges. Additionally, 367 students received their high school diploma by earning their associate degree.

	2006-07	2007-08	2008-09	2009-10	2010-11	5 Year Change
College-level Workforce Degrees						
Applied Associate Degrees	7,253	7,328	7,430	8,065	9,875	36.2%
Applied Baccalaureate Degrees	---	---	35	51	138	
Certificates and Apprenticeships						
Short Term (less than 1 year) Certificates	7,811	8,341	10,839	14,456	15,442	97.7%
Long Term (1 or more years) Certificates	4,448	3,990	4,362	5,187	5,851	31.5%
Apprenticeships	795	797	1,024	1,206	1,228	54.5%
College-level Academic Degrees						
Associate in Science - Transfer	601	625	594	730	821	36.6%
Other Transfer Degrees	12,455	12,554	12,935	13,243	15,362	23.3%
General Studies (non-Transfer) Degree	369	363	336	330	376	1.9%
Total College Level Awards	33,732	33,998	37,555	43,268	49,093	45.5%
% Change	-2.1%	0.8%	10.5%	15.2%	13.5%	
High School Level						
GEDs awarded after college classes	3,716	3,788	4,372	4,553	4,396	18.3%
High School Diplomas	1,470	1,385	1,365	1,507	1,511	2.8%

Source: SBCTC Data Warehouse, Outcomes Student Degree Table. Apprenticeship completions from L&I.

PERCENT OF AWARDS BY DEMOGRAPHIC CHARACTERISTIC

	2006-07	2007-08	2008-09	2009-10	2010-11
Students with Disabilities					
Degrees	5.1%	5.4%	4.9%	5.2%	5.3%
Certificates	6.1%	5.3%	5.1%	5.0%	5.1%
Students of Color					
Degrees	23.1%	23.9%	24.8%	25.1%	26.0%
Certificates	30.6%	31.4%	33.4%	32.4%	33.0%
Female Students					
Degrees	60.0%	60.2%	59.9%	58.2%	57.8%
Certificates	61.1%	60.2%	58.5%	55.2%	53.0%

Source: SBCTC Data Warehouse, Outcomes Student Degree Table.

**ASSOCIATE DEGREES, CERTIFICATES, GEDS AND HIGH SCHOOL DIPLOMAS AWARDED
ACADEMIC YEAR 2010-11**

Page 1 of 2

	<u>HIGH SCHOOL COMPLETIONS</u>			<u>ACADEMIC AWARDS</u>			
	GED Awarded After College Classes	High School Diploma	High School Diploma Awarded After AA Degree	Assoc. of Science Degree	Direct Transfer Agreement (DTA)	Local Transfer Agreements	General Studies
Bates	172	92	0	0	0	0	0
Bellevue	42	0	20	120	1,393	0	45
Bellingham	56	0	8	0	0	0	0
Big Bend	89	2	4	3	234	0	49
Cascadia	0	6	7	10	396	0	0
Centralia	60	21	0	9	219	5	13
Clark	136	34	43	60	1,023	0	0
Clover Park	104	55	0	0	0	0	0
Columbia Basin	148	36	0	5	663	0	0
Edmonds	236	189	4	42	640	0	35
Everett	272	124	64	25	557	27	46
Grays Harbor	193	7	0	8	164	18	1
Green River	186	128	25	92	863	1	7
Highline	97	39	0	52	662	1	0
Lake Washington	23	13	15	3	10	0	0
Lower Columbia	94	41	30	11	202	14	0
Olympic	200	46	55	27	584	0	3
Peninsula	152	5	15	2	208	0	0
Pierce Fort Steilacoom	96	70	0	17	741	0	58
Pierce Puyallup	0	65	0	7	419	0	1
Renton	146	3	15	0	0	0	0
Seattle Central	62	55	0	65	615	0	0
Seattle North	28	40	0	41	432	0	0
Seattle South	100	52	0	30	285	0	0
Seattle Voc Institute	0	0	0	0	0	0	0
Shoreline	107	33	0	44	413	57	3
Skagit Valley	112	48	0	18	322	9	49
South Puget Sound	144	26	0	58	646	0	16
Spokane	0	2	0	1	358	0	0
Spokane Falls	556	104	1	14	745	17	1
Tacoma	222	73	0	35	563	2	1
Walla Walla	191	98	2	16	371	0	0
Wenatchee Valley	64	3	9	3	418	2	6
Whatcom	83	0	36	3	669	0	40
Yakima Valley	225	1	14	0	394	0	2
COLLEGE TOTAL	4,396	1,511	367	821	15,209	153	376

Source: SBCTC Data Warehouse, Outcomes Student Degree Table.

**ASSOCIATE DEGREES, CERTIFICATES, GEDS AND
HIGH SCHOOL DIPLOMAS AWARDED
ACADEMIC YEAR 2010-11**

Page 2 of 2

WORKFORCE AWARDS						
	Short-Term Less Than 1 Year Certificate	Long-Term One Year or More Certificate	Associate Degree in Applied Science	Apprentice- ship	Applied Bachelors	Total Awards
Bates	604	92	372	161		1,493
Bellevue	593	228	350	0	48	2,839
Bellingham	332	146	348	21		911
Big Bend	129	36	109	0		655
Cascadia	19	1	19	0		458
Centralia	252	52	172	3		806
Clark	452	147	445	8		2,348
Clover Park	619	225	412	8		1,423
Columbia Basin	180	161	283	76	23	1,575
Edmonds	1,588	188	373	0		3,295
Everett	288	254	272	88		2,017
Grays Harbor	633	90	142	2		1,258
Green River	1,658	46	428	0		3,434
Highline	251	97	290	2		1,491
Lake Washington	300	270	543	80	14	1,271
Lower Columbia	506	165	300	3		1,366
Olympic	1,121	180	446	2	8	2,672
Peninsula	573	86	124	0	9	1,174
Pierce Fort Steilacoom	410	65	164	0		1,621
Pierce Puyallup	68	56	93	0		709
Renton	528	641	240	256		1,829
Seattle Central	22	114	335	0	16	1,284
Seattle North	470	142	221	0		1,374
Seattle South	608	108	252	275	20	1,730
Seattle Voc Institute	149	157	0	0		306
Shoreline	667	142	317	0		1,783
Skagit Valley	198	173	221	60		1,210
South Puget Sound	48	179	303	17		1,437
Spokane	177	436	728	161		1,863
Spokane Falls	172	144	274	1		2,029
Tacoma	800	223	330	0		2,249
Walla Walla	770	484	336	3		2,271
Wenatchee Valley	180	172	193	1		1,051
Whatcom	0	59	165	0		1,055
Yakima Valley	77	92	275	0		1,080
COLLEGE TOTAL	15,442	5,851	9,875	1,228	138	55,367

Source: SBCTC Data Warehouse, Outcomes Student Degree Table.

**ACADEMIC TRANSFER DEGREES
ACADEMIC YEAR 2010-11**

Page 1 of 2

Community colleges have recently offered a broader range of transfer associate degrees than in the past. Major related program (MRP) degrees are based on statewide agreements assuming that admitted transfer students will be treated as students studying at the junior level in their selected major.

	AS T Track 1 (Biology/ Chemistry)	AS Track 2 (Engineering /Physics)	Bio and Chemical Engineering - AS-T/MRP	Computer and Electrical Engineering - AS-T/MRP	Mechanical, Civil, Aeronautical, Industrial and Materials Science Engineering - AS-T/MRP	Associate in Mechanical Engineering Technology - AS-T/MRP	Physics Ed AS- T/MRP	Math Education DTA/MRP
Bates	0	0	0	0	0	0	0	0
Bellevue	52	39	7	5	2	0	17	0
Bellingham	0	0	0	0	0	0	0	0
Big Bend	0	0	0	0	0	0	0	0
Cascadia	6	2	0	0	0	0	2	0
Centralia	7	2	0	0	0	0	0	0
Clark	10	46	2	1	0	0	1	0
Clover Park	0	0	0	0	0	0	0	0
Columbia Basin	4	1	0	0	0	0	0	0
Edmonds	16	18	5	2	0	0	1	0
Everett	1	24	0	0	0	0	0	0
Grays Harbor	0	8	0	0	0	0	0	0
Green River	28	62	1	0	2	0	1	0
Highline	17	35	0	0	0	0	0	0
Lake Washington	3	0	0	0	0	0	0	0
Lower Columbia	0	10	0	0	0	1	0	0
Olympic	9	18	0	0	0	0	0	0
Peninsula	2	0	0	0	0	0	0	0
Pierce Fort Steilacoom	6	11	0	0	0	0	0	0
Pierce Puyallup	6	1	0	0	0	0	0	0
Renton	0	0	0	0	0	0	0	0
Seattle Central	20	45	0	0	1	0	0	0
Seattle North	11	30	0	0	0	0	0	0
Seattle South	6	23	0	0	0	1	0	0
Shoreline	12	32	0	0	0	0	0	0
Skagit Valley	5	13	0	0	0	0	0	0
South Puget Sound	28	30	0	0	0	0	0	0
Spokane	1	0	0	0	0	0	0	0
Spokane Falls	1	8	0	1	1	0	4	0
Tacoma	11	9	2	1	0	0	12	0
Walla Walla	4	12	0	0	1	0	0	0
Wenatchee Valley	1	2	0	0	0	0	0	0
Whatcom	0	3	0	0	0	0	0	0
Yakima Valley	0	0	0	0	0	0	0	0
SYSTEM TOTAL	267	484	17	10	7	2	38	0

Source: SBCTC Data Warehouse, Outcomes Student Degree Table.

**ACADEMIC TRANSFER DEGREES
ACADEMIC YEAR 2010-11**

Page 2 of 2

	Associate in Arts – Transfer DTA	Elementary Education	Business	Nursing	Biology	Electronics & Computer Engineering Technology	Local Agreement	Total
Bates	0	0	0	0	0	0	0	0
Bellevue	1,230	1	160	0	0	0	0	1,513
Bellingham	0	0	0	0	0	0	0	0
Big Bend	0	0	0	2	0	0	0	2
Cascadia	312	8	57	19	0	0	0	406
Centralia	202	0	12	0	5	0	5	233
Clark	1,015	0	8	0	0	0	0	1,083
Clover Park	0	0	0	0	0	0	0	0
Columbia Basin	653	0	10	0	0	0	0	668
Edmonds	442	10	166	21	1	0	0	682
Everett	504	0	47	6	0	0	27	609
Grays Harbor	158	0	6	0	0	0	18	190
Green River	674	9	163	15	0	0	1	956
Highline	504	0	99	59	0	0	1	715
Lake Washington	0	0	0	10	0	0	0	13
Lower Columbia	190	2	10	0	0	0	14	227
Olympic	584	0	0	0	0	0	0	611
Peninsula	202	1	5	0	0	0	0	210
Pierce Fort Steilacoom	662	0	43	35	1	0	0	758
Pierce Puyallup	386	0	19	13	1	0	0	426
Renton	0	0	0	0	0	0	0	0
Seattle Central	611	3	0	0	0	0	0	680
Seattle North	297	0	135	0	0	0	0	473
Seattle South	228	1	55	1	0	0	0	315
Shoreline	390	0	23	0	0	0	57	514
Skagit Valley	281	0	38	2	1	0	9	349
South Puget Sound	578	15	46	6	1	0	0	704
Spokane	343	4	9	2	0	0	0	359
Spokane Falls	717	12	11	4	0	0	17	776
Tacoma	410	16	92	40	5	0	2	600
Walla Walla	347	7	16	0	0	0	0	387
Wenatchee Valley	410	0	8	0	0	0	2	423
Whatcom	669	0	0	0	0	0	0	672
Yakima Valley	338	0	56	0	0	0	0	394
SYSTEM TOTAL	13,337	89	1,294	235	15	0	153	15,948

Source: SBCTC Data Warehouse, Outcomes Student Degree Table. Transfer degrees exclude 376 general studies academic awards.

**WORKFORCE DEGREES AND CERTIFICATES BY CAREER CLUSTER
ACADEMIC YEAR 2010-11**

Page 1 of 2

In 2010-11, 31,168 college students completed workforce programs and gained degrees or certificates. Nearly one-third of the completions in workforce programs were in health-related fields.

	Allied Health			Archit. and Constr.	Agric., Food & Natural Resources	Arts, A/V & Communi- cation	Business, Mgmt. & Admin.	Education and Training	Finance
	Nursing (RN and LPN)	Health Tech¹	Health Services²						
Bates	87	67	178	131	0	31	40	3	0
Bellevue	41	157	68	0	0	47	493	36	0
Bellingham	112	45	259	99	8	0	92	2	0
Big Bend	30	0	55	20	0	0	45	6	0
Cascadia	0	0	1	0	15	0	1	0	0
Centralia	16	3	146	48	0	0	140	0	0
Clark	107	58	172	19	12	2	179	41	0
Clover Park	125	78	433	61	23	44	129	18	0
Columbia Basin	86	91	110	7	1	0	117	30	0
Edmonds	0	84	89	236	70	4	386	34	0
Everett	101	0	80	29	0	0	401	14	0
Grays Harbor	53	13	16	298	12	0	154	2	0
Green River	20	60	18	202	32	0	390	56	0
Highline	72	32	96	6	0	22	119	20	0
Lake Washington	122	40	216	81	27	19	195	14	0
Lower Columbia	198	7	212	3	5	2	306	29	0
Olympic	106	19	181	244	3	29	190	34	0
Peninsula	22	48	67	101	22	0	189	9	0
Pierce Fort Steilacoom	10	15	19	182	0	0	125	68	0
Pierce Puyallup	37	0	23	0	0	0	107	3	0
Renton	78	127	429	119	0	0	184	74	2
Seattle Central	41	76	0	10	0	86	14	26	0
Seattle North	140	124	319	26	0	3	71	52	0
Seattle South	85	0	124	22	19	0	68	0	0
Seattle Voc Institute	0	0	141	56	0	0	73	0	0
Shoreline	87	93	129	194	0	79	200	11	0
Skagit Valley	121	14	62	0	14	0	85	25	0
South Puget Sound	102	0	99	111	5	0	115	9	1
Spokane	225	125	134	135	40	0	166	0	0
Spokane Falls	0	38	30	0	0	66	180	46	0
Tacoma	104	143	18	7	35	1	381	30	0
Walla Walla	180	49	285	215	167	0	318	12	4
Wenatchee Valley	163	29	109	14	73	0	53	11	0
Whatcom	26	47	45	0	0	17	40	16	0
Yakima Valley	98	45	64	21	10	3	74	21	0
SYSTEM TOTAL	2,795	1,727	4,427	2,697	593	455	5,820	752	7

¹Includes dental hygienists and high wage technicians, such as surgical tech, dental tech, EKG tech, radiation tech, paramedic, etc.

²Includes other health services, such as optometric assistant, dietetic tech, physical therapist, pharmacy tech, dental tech, etc.

**WORKFORCE DEGREES AND CERTIFICATES BY CAREER CLUSTER
ACADEMIC YEAR 2010-11**

Page 2 of 2

	Hospitality & Tourism	Human Services	Informa- tion Tech.	Law, Public Safety & Security	Manufact- uring	Marketing, Sales & Services	Science, Tech, Engineering & Math	Transp., Distrib. & Logistics	Unclassified Cluster	Total
Bates	14	23	23	45	159	4	0	258	5	1,068
Bellevue	14	29	241	16	0	20	0	0	9	1,171
Bellingham	32	1	42	2	110	0	0	22	0	826
Big Bend	0	0	5	0	65	0	0	48	0	274
Cascadia	0	0	22	0	0	0	0	0	0	39
Centralia	0	3	8	29	63	3	0	17	0	476
Clark	105	6	38	26	195	10	0	74	0	1,044
Clover Park	21	81	102	20	46	7	0	68	0	1,256
Columbia Basin	0	13	31	16	38	41	11	31	1	624
Edmonds	35	32	327	133	679	22	18	0	0	2,149
Everett	0	27	52	38	67	0	4	0	1	814
Grays Harbor	0	28	1	15	172	0	0	101	0	865
Green River	6	11	26	37	146	136	15	977	0	2,132
Highline	60	81	84	44	0	2	0	0	0	638
Lake Washington	45	33	175	10	62	0	3	71	0	1,113
Lower Columbia	0	4	22	21	69	30	0	62	1	971
Olympic	94	17	73	12	650	14	3	78	0	1,747
Peninsula	0	47	88	13	91	1	0	85	0	783
Pierce Fort Steilacoom	9	38	19	114	1	39	0	0	0	639
Pierce Puyallup	0	0	22	3	0	22	0	0	0	217
Renton	67	0	130	27	115	0	0	52	5	1,409
Seattle Central	74	66	61	0	12	0	0	5	0	471
Seattle North	0	0	25	2	49	22	0	0	0	833
Seattle South	52	0	10	0	113	0	5	334	136	968
Seattle Voc Institute	0	25	0	0	11	0	0	0	0	306
Shoreline	1	0	72	7	68	10	0	175	0	1,126
Skagit Valley	26	26	44	98	20	12	5	40	0	592
South Puget Sound	10	0	43	23	7	0	0	5	0	530
Spokane	38	29	66	69	219	3	0	92	0	1,341
Spokane Falls	7	74	70	0	57	22	0	0	0	590
Tacoma	0	186	153	39	0	90	0	166	0	1,353
Walla Walla	30	5	73	14	114	0	10	114	0	1,590
Wenatchee Valley	0	8	19	37	15	0	0	14	0	545
Whatcom	4	0	9	17	0	3	0	0	0	224
Yakima Valley	0	12	34	46	7	4	0	5	0	444
SYSTEM TOTAL	744	905	2,210	973	3,420	517	74	2,894	158	31,168

Source: SBCTC Data Warehouse, Outcomes Student Degree Table and Student Achievement.

Note: The degrees and certificates represent the number of awards rather than the number of students receiving awards.

For information about the career cluster groupings go to <http://www.careerclusters.org/16clusters.cfm>.

**SELECTED CHARACTERISTICS OF STUDENTS RECEIVING
ASSOCIATE DEGREES OR CERTIFICATES
ACADEMIC YEAR 2010-11**

	Total Students Receiving Degrees or Certificates	% of Color	% Disabled	% Female
Bates	978	29.4%	4.9%	37.9%
Bellevue	2,414	34.4%	5.6%	59.7%
Bellingham	782	18.4%	6.5%	57.4%
Big Bend	489	32.9%	6.3%	56.5%
Cascadia	435	20.7%	5.7%	54.9%
Centralia	647	12.6%	5.3%	56.0%
Clark	1,930	19.2%	4.5%	59.9%
Clover Park	1,165	29.7%	3.8%	71.3%
Columbia Basin	1,188	30.2%	6.4%	63.3%
Edmonds	2,172	27.8%	6.5%	46.1%
Everett	1,228	23.6%	5.6%	67.5%
Grays Harbor	716	25.6%	5.3%	31.5%
Green River	1,960	24.6%	6.0%	51.1%
Highline	1,270	47.7%	3.6%	66.5%
Lake Washington	913	27.8%	5.4%	60.8%
Lower Columbia	968	11.8%	5.3%	66.9%
Olympic	2,031	22.5%	6.7%	50.2%
Peninsula	731	18.9%	6.4%	43.3%
Pierce Fort Steilacoom	1,231	39.2%	5.0%	53.3%
Pierce Puyallup	587	22.0%	4.9%	69.2%
Renton	1,190	45.1%	7.3%	59.5%
Seattle Central	1,132	48.0%	2.1%	58.3%
Seattle North	1,205	38.9%	2.7%	55.8%
Seattle South	1,079	50.5%	2.9%	43.3%
Seattle Voc Institute	301	79.0%	0.0%	62.8%
Shoreline	1,313	34.4%	5.6%	51.6%
Skagit Valley	836	19.3%	7.8%	60.5%
South Puget Sound	1,075	23.7%	5.3%	61.5%
Spokane	1,494	14.8%	4.8%	55.8%
Spokane Falls	1,289	18.4%	6.9%	54.8%
Tacoma	1,517	32.9%	7.1%	64.4%
Walla Walla	1,585	26.9%	2.4%	41.2%
Wenatchee Valley	844	29.8%	5.8%	62.6%
Whatcom	919	17.7%	5.4%	59.0%
Yakima Valley	769	37.1%	3.6%	66.3%
SYSTEM TOTAL	40,383	28.7%	5.3%	56.4%

Source: SBCTC Data Warehouse, Outcomes Student Degree Table. Exit code A-T, 1-4.

Note: This report counts unduplicated students, not number of degrees awarded.

After College Status - Transfer

Accepted as Transfer/Transition:

Unlike previous years, transfer information regarding public baccalaureates was not available through the Educational Research and Data Center. Public baccalaureates were contacted directly by SBCTC for this report. Those providing a response were included in this report. A new category in the past three years is students who are admitted to applied bachelor's programs at the community and technical colleges after completing lower division course work at the same college or elsewhere in the college sector.

TREND IN TRANSFERS AND TRANSITIONS TO WASHINGTON BACCALAUREATE INSTITUTIONS

	Class of 2006-07	Class of 2007-08	Class of 2008-09	Class of 2009-10	Class of 2010-11
Transfer to Public Baccalaureates*	10,419	10,500	10,319	10,563	
Running Start to Public Baccalaureates	2,312	2,317	2,303	2,408	
Transfer to Independent Institutions**	4,407	4,876	5,206	5,875	4,477
Transfer into CTC Applied Bachelors	---	41	103	100	204
TOTAL TRANSFERS/TRANSITIONS	17,138	17,734	17,931	18,946	
% Change	2.2%	3.5%	1.1%	5.7%	

* Includes Portland State University.

** All funds

**AFTER COLLEGE STATUS – TRANSFER
NUMBER OF TRANSFERS/TRANSITIONS TO BACCALAUREATE INSTITUTIONS**

The number of students reported as transfer is growing and is expected to grow significantly over the next decade. Transfer counts by college exclude students taking Running Start credits while still in high school and then attending a baccalaureate institution.

**TRANSFERS TO WASHINGTON PUBLIC BACCALAUREATE INSTITUTION
ACADEMIC YEAR 2010-11**

	CWU Ellensburg	CWU at CTCs	EWU Cheney	EWU at CTCs	TESC	UW Bothell	UW Evening	UW Seattle	UW Tacoma	WGU	WSU	WWU Bellingham	WWU Off Campus	CTC BAS	TOTAL PUBLIC
Bates						0		0			0				1
Bellevue						168		434			47				51
Bellingham						2		0			2				0
Big Bend						0		3			16				1
Cascadia						111		72			23				0
Centralia						0		5			43				0
Clark						3		43			377				0
Clover Park						0		0			2				0
Columbia Basin						0		13			161				29
Edmonds						86		115			44				5
Everett						62		61			48				2
Grays Harbor						0		3			14				0
Green River						8		112			72				1
Highline						18		89			40				1
Lake Washington						35		4			1				18
Lower Columbia						0		6			77				0
Olympic						6		68			28				19
Peninsula						6		9			66				20
Pierce District						2		63			15				0
Renton						1		5			73				0
Seattle Central						35		292			0				26
North Seattle						43		196			37				2
South Seattle						16		71			38				20
Shoreline						60		168			34				0
Skagit Valley						22		22			55				0
South Puget Sound						2		35			17				0
Spokane						0		7			47				1
Spokane Falls						1		17			70				0
Tacoma						1		60			37				3
Walla Walla						0		4			50				0
Wenatchee Valley						4		10			8				0
Whatcom						4		28			38				3
Yakima Valley						7		7			57				1
COLLEGE TOTAL						704		2,022			1,637				204
Running Start						56		1,010							
TOTAL						760		3,032			1,637				204

Source: This year data was not available from the Educational Research and Data Center.

Note: Colleges were contacted directly by SBCTC. Those responding were included in this report.

**ANNUAL TRANSFERS TO WASHINGTON INDEPENDENT
AND FOR-PROFIT BACCALAUREATE INSTITUTIONS
ACADEMIC YEAR 2010-11**

	Antioch Seattle	Bastyr U	City U of Seattle	Cornish	Gonzaga U	Heritage U	Northwest U	Pacific Lutheran U	Seattle U	Seattle Pacific U	St. Martin's U	Trinity Lutheran	U of Phoenix	U of Puget Sound	Walla Walla U	Whitman	Whitworth U	TOTAL
Bates	1	0	5	0	0	0	0	0	0	0	0	0	19	1	0	0	0	26
Bellevue	4	17	51	6	1	0	28	2	55	20	1	1	116	0	1	0	4	307
Bellingham	0	0	0	0	1	0	0	0	0	0	0	0	10	0	0	0	0	11
Big Bend	0	0	1	0	1	14	2	0	0	2	0	0	49	0	0	0	0	69
Cascadia	1	1	6	0	0	0	11	0	8	7	0	2	12	1	0	0	0	49
Centralia	0	0	6	0	1	1	0	1	1	2	19	0	35	0	0	0	2	68
Clark	1	0	24	0	1	1	6	3	2	3	0	1	93	0	2	0	0	137
Clover Park	1	0	6	1	0	0	0	2	1	1	2	0	57	0	0	0	0	71
Columbia Basin	0	0	7	0	2	43	3	0	1	0	0	0	111	0	0	0	1	168
Edmonds	3	6	18	3	1	1	7	0	24	11	2	3	76	0	1	0	0	156
Everett	0	3	26	2	1	0	8	0	8	8	2	4	64	2	1	0	2	131
Grays Harbor	0	0	5	0	3	0	2	2	0	1	7	0	22	0	0	0	0	42
Green River	3	5	36	0	0	1	11	20	19	9	2	0	101	0	2	0	1	210
Highline	6	2	28	1	0	0	11	9	18	14	1	0	94	2	0	1	0	187
Lake Washington	1	1	7	0	0	0	2	0	0	1	2	0	33	0	0	0	0	47
Lower Columbia	0	0	25	0	0	0	0	0	1	1	1	0	42	0	1	0	0	71
Olympic	2	1	12	1	0	1	9	6	11	7	2	0	87	0	0	0	0	139
Peninsula	1	0	3	1	0	0	1	0	1	1	0	0	40	0	1	0	0	49
Pierce	1	1	28	1	0	0	9	78	3	7	51	2	246	0	2	0	0	429
Renton	1	0	20	0	0	0	2	0	0	1	0	0	36	3	0	0	0	63
Seattle Central	8	12	28	6	0	2	4	0	68	12	1	0	47	1	0	1	0	190
Seattle North	5	9	21	1	2	0	6	0	60	12	2	0	37	0	0	0	0	155
Seattle South	4	7	27	1	0	0	5	0	25	10	1	0	37	0	0	0	2	119
Shoreline	5	4	17	3	1	0	11	2	27	9	0	0	41	1	0	0	0	121
Skagit Valley	0	1	15	3	0	0	11	0	2	3	0	1	48	1	0	0	2	87
South Puget Sound	0	3	13	1	0	0	2	8	2	1	51	0	54	0	1	0	0	136
Spokane	0	0	3	1	10	1	0	0	1	3	0	0	134	0	1	0	43	197
Spokane Falls	0	0	2	0	23	0	3	1	3	4	1	0	120	1	1	0	74	233
Tacoma	0	2	20	0	0	1	8	27	5	8	11	0	113	10	2	0	0	207
Walla Walla	0	0	1	0	1	1	1	0	2	4	0	0	44	2	18	5	2	81
Wenatchee Valley	0	0	4	1	2	1	2	0	1	7	0	0	43	1	0	0	0	62
Whatcom	0	1	6	2	0	0	3	2	5	3	0	0	31	0	0	0	1	54
Yakima Valley	1	1	2	1	0	112	5	0	0	2	0	0	62	0	1	0	1	188
COLLEGE TOTAL	49	77	473	36	51	180	173	163	354	174	159	14	2154	26	35	7	135	4,260
Portland State																		217
TOTAL																		4,477

Source: SBCTC Independent College Transfer Survey
Note: DeVry not reported

After College Status – Job Preparatory Placement and Wages

Job Preparatory and Apprenticeship students nine months after college: The table provides wages and employment data for “exiting” job preparatory and apprenticeship students; that is, those who have not been enrolled for a full year, whether they completed a program or not. Once students are deemed “exiting” students, their wages and employment status are evaluated three quarters (nine months) after they leave college. The most recent year of data is for those students who completed training in 2009-10 and entered the workforce in 2010-11. Employment rates have decreased the past two years. However, hourly wages increased this past year. The wage difference between completion and not completing training remains substantial.

After they leave the college, program completers are quite successful in obtaining well-paying jobs or transferring to four-year institutions during normal economic times. For the class of 2009-10, 72 percent of those completing job preparatory training were employed seven to nine months after leaving college, a decrease from previous two years. This decrease is reflective of the sustained high unemployment rate during the largest recession in history.

Tables with additional detail about median wages and earnings of job preparatory students completing programs by program of study are provided on the following pages.

	Employed in 2006-07	Employed in 2007-08	Employed in 2008-09	Employed in 2009-10	Employed in 2010-11
Number Completing Programs					
Job Preparatory	21,114	20,685	19,292	19,934	22,128
Apprenticeship	1,026	854	830	1,124	1,232
Number Employed					
Job Preparatory	17,313	17,091	15,864	14,792	16,462
Apprenticeship	972	763	762	955	967
Estimated Employment Rate					
Job Preparatory Completing Programs	82%	83%	82%	74%	74%
Job Preparatory Leaving without Completing	75%	74%	75%	65%	63%
Apprenticeship	95%	89%	92%	85%	78%
Median Wage					
Job Preparatory Completing Programs	\$13.98	\$17.07	\$17.68	\$15.93	\$16.18
Job Preparatory Leaving without Completing	\$12.56	\$14.84	\$15.40	\$13.96	\$14.18
All Job Preparatory	\$13.47	\$16.28	\$16.65	\$15.07	\$15.30
Apprentice Completing Programs	\$29.21	\$34.97	\$35.70	\$34.36	\$35.62

Source: SBCTC Data Warehouse, Data Linking for Outcomes Assessment files.

Note: All wages in 2011 inflation-adjusted dollars. Completers include graduates, those completing at least 45 workforce education credits without a degree or certificate and those completing uniquely designed programs.

**AFTER COLLEGE STATUS – JOB PREPARATORY
STUDENTS COMPLETING PROGRAMS NINE MONTHS AFTER COLLEGE
COMPLETED TRAINING IN 2009-10 EMPLOYED IN 2010-11**

	Total Students Completing Programs*	Placed in UI Covered Jobs	Est. Out of Region or Self- Employment	Total Estimated Employed	Estimated Employment Rate	Continuing Elsewhere in Education
Bates	969	632	63	695	72%	43
Bellevue	788	531	53	584	74%	43
Bellingham	873	638	64	702	80%	35
Big Bend	254	191	19	210	83%	8
Cascadia	25	14	1	15	62%	2
Centralia	370	252	25	277	75%	18
Clark	1,046	710	71	781	75%	45
Clover Park	1,504	946	95	1,041	69%	68
Columbia Basin	489	371	37	408	83%	24
Edmonds	961	636	64	700	73%	37
Everett	1,053	696	70	766	73%	65
Grays Harbor	188	117	12	129	68%	15
Green River	579	379	38	417	72%	37
Highline	536	376	38	414	77%	27
Lake Washington	793	539	54	593	75%	36
Lower Columbia	471	316	32	348	74%	21
Olympic	947	692	69	761	80%	59
Peninsula	269	174	17	191	71%	14
Pierce Fort Steilacoom	427	253	25	278	65%	33
Pierce Puyallup	153	95	10	105	68%	8
Renton	959	668	67	735	77%	33
Seattle Central	592	409	41	450	76%	17
Seattle North	628	443	44	487	78%	31
Seattle South	619	401	40	441	71%	21
Seattle Voc Institute	253	146	15	161	63%	5
Shoreline	621	447	45	492	79%	15
Skagit Valley	539	368	37	405	75%	20
South Puget Sound	551	368	37	405	73%	33
Spokane	1,406	930	93	1,023	73%	48
Spokane Falls	475	275	28	303	64%	46
Tacoma	595	411	41	452	76%	34
Walla Walla	723	464	46	510	71%	40
Wenatchee Valley	404	322	32	354	88%	10
Whatcom	303	224	22	246	81%	5
Yakima Valley	765	531	53	584	76%	40
SYSTEM TOTAL	22,128	14,965	1,497	16,462	74%	1,036

Source: SBCTC Data Warehouse, Data Linking for Outcomes Assessment file, based on linking with the unemployment insurance data of Washington, Oregon, Idaho, and Montana.

* Completers who continued at the same or another community or technical college are not included in these counts.

**AFTER COLLEGE STATUS – JOB PREPARATORY
STUDENTS LEAVING WITHOUT COMPLETING NINE MONTHS AFTER COLLEGE
COMPLETED TRAINING IN 2009-10 EMPLOYED IN 2010-11**

	Total Students Leaving without Completing	Placed in UI Covered Jobs	Estimated Out of Region or Self- Employment	Total Estimated Employed	Estimated Employment Rate	Continuing Elsewhere in Education
Bates	825	356	50	406	49%	121
Bellevue	821	532	74	606	74%	28
Bellingham	469	0	37	298	63%	20
Big Bend	193	125	17	143	74%	6
Cascadia	104	68	10	78	75%	7
Centralia	208	115	16	131	63%	5
Clark	814	446	62	508	62%	35
Clover Park	690	0	42	344	50%	29
Columbia Basin	436	284	40	324	74%	20
Edmonds	710	425	60	485	68%	31
Everett	1,237	643	90	733	59%	70
Grays Harbor	214	106	15	121	56%	8
Green River	546	317	44	361	66%	25
Highline	597	345	48	393	66%	26
Lake Washington	599	0	49	402	67%	25
Lower Columbia	459	244	34	278	61%	18
Olympic	700	392	55	447	64%	20
Peninsula	220	117	16	133	61%	7
Pierce Fort Steilacoom	689	0	65	531	77%	33
Pierce Puyallup	179	0	15	124	69%	17
Renton	298	0	21	169	57%	11
Seattle Central	247	156	22	178	72%	10
Seattle North	418	261	37	298	71%	22
Seattle South	600	335	47	382	64%	21
Seattle Voc Institute	108	0	5	43	40%	14
Shoreline	401	218	31	249	62%	10
Skagit Valley	568	0	46	376	66%	22
South Puget Sound	646	382	53	435	67%	43
Spokane	664	322	45	367	55%	28
Spokane Falls Spokane Institute	528	249	35	284	54%	25
Extend Lrng	0	0	0	0	0%	0
Tacoma	381	220	31	251	66%	22
Walla Walla	336	164	23	187	56%	9
Wenatchee Valley	128	69	10	79	61%	3
Whatcom	263	172	24	196	75%	19
SYSTEM TOTAL	16,812	7,406	1,318	10,731	63%	839

Source: SBCTC Data Warehouse, Data Linking for Outcomes Assessment file, based on linking with the unemployment insurance data of Washington and Oregon.

Note: Includes students who enrolled in 6 to 44 Workforce Education credits, but did not complete their program.

**AFTER COLLEGE STATUS – JOB PREPARATORY
WAGES BY FIELD OF STUDY
COMPLETED TRAINING IN 2009-10 EMPLOYED IN 2010-11**

Page 1 of 2

SBCTC categorizes workforce education programs into higher-wage, middle-wage, and lower-wage programs based on the actual earnings nine months after college for the typical graduate. The number of completers identified in the tables below exclude Exit Code 9 completers. The median wage of graduates in higher wage programs in 2010-11 was \$19.68. The median wage of graduates in middle and lower-wage programs was \$13.90 and \$11.83, respectively.

HIGHER WAGE PROGRAMS

Field of Study	Total Students Completing Programs	Median Wages	Median Earnings
Airframe/Power Plant	139	\$18.18	\$35,608
Associate Degree Nurse	1,748	\$26.49	\$47,747
Computer Maintenance Tech	84	\$12.97	\$21,600
Construction Trades	462	\$15.01	\$25,586
Dental Hygienist	167	\$40.56	\$46,948
Dental Lab Tech	359	\$16.74	\$30,446
Drafting	319	\$18.74	\$31,700
Electrical Equipment Repair	77	\$17.17	\$31,520
Electronics Technology	127	\$16.05	\$32,229
Engineering Technology	164	\$15.94	\$22,064
Industrial Technology (except electronics tech)	492	\$19.55	\$35,740
Information Technology	1,587	\$15.95	\$25,877
Legal/Real Estate Services	360	\$16.93	\$30,989
Machinist	186	\$15.00	\$26,155
Med Lab Tech/Histologic	76	\$19.48	\$32,539
Medical X-ray	222	\$25.33	\$41,914
Health Tech (radiology tech, EKG tech, denture tech, hemodialysis tech, etc)	520	\$17.89	\$30,575
Paramedic EMT, Operating Tech	479	\$16.13	\$27,330
Physical Therapy	109	\$22.68	\$41,234
Practical Nurse	467	\$19.58	\$35,301
Precision, Production, Crafts	1	\$16.74	\$30,446
Protective Services	605	\$14.79	\$25,050
Transportation Operators	364	\$15.18	\$23,201
Welding	598	\$15.04	\$22,476
Total Higher Wage	9,712	\$19.68	\$34,143

Source: SBCTC Data Warehouse

**AFTER COLLEGE STATUS – JOB PREPARATORY
WAGES BY FIELD OF STUDY
COMPLETED TRAINING IN 2009-10 EMPLOYED IN 2010-11**

Page 2 of 2

MIDDLE WAGE PROGRAMS

Field of Study	Total Students Completing Programs	Median Wages	Median Earnings
Accounting	785	\$14.07	\$24,322
Agriculture, Forestry and Fisheries	345	\$12.99	\$23,974
Auto Diesel	789	\$12.59	\$22,488
Commercial & Graphics Art	214	\$12.88	\$18,231
Dental Assisting	301	\$13.92	\$21,792
Managerial and Managerial Support	745	\$17.69	\$27,783
Marketing and Sales	266	\$13.04	\$19,010
Medical Assisting	1,057	\$13.85	\$23,723
Health-Related Assistance Services (rehab counseling, optometric asst, home health aide, etc)	124	\$14.22	\$24,725
Health Services (massage therapy, speech therapy, dietetic tech, etc)	408	\$14.37	\$22,258
Technical (recordings art tech, biology lab tech, air traffic control, etc)	381	\$13.49	\$17,344
Pharmacy Assisting	204	\$14.42	\$23,479
Total Middle Wage	5,619	\$13.90	\$23,207

LOWER WAGE PROGRAMS

Field of Study	Total Students Completing Programs	Median Wages	Median Earnings
Administrative Support	1,699	\$12.76	\$20,125
Cosmetology	354	\$10.87	\$15,355
Culinary Arts	386	\$11.34	\$17,527
Early Childhood Ed	534	\$12.74	\$19,730
Nursing Assistant	1,100	\$10.91	\$16,833
Social Services	323	\$12.91	\$21,081
Teaching/Library Assistant	94	\$12.02	\$17,420
Veterinarian Assistant	51	\$12.72	\$19,584
Total Lower Wage	4,541	\$11.83	\$18,275
TOTAL ALL PROGRAMS*	21,590	\$15.29	\$25,693

Source: SBCTC Data Warehouse DLOA_A78 database Job Prep Post College table where GradDrop >0.

* Grand total includes Exit Code 9 completers that are excluded from the program level calculations.