

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 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 when students 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 on 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 four percent more students. They also increased student achievement by 19 percent, with gains in all categories, including the largest increases in gaining college-ready skills. Points again increased in all categories in 2009-10. Total achievement increased by 12 percent or 40,716 total points compared to student population growth of one 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 that was hoped for in building 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 and basic skills cuts resulted in fewer basic skills points than the year before. First year college-level points also declined as fewer students meant a decrease in students at the beginning of the pipeline. However, following the framework, more students continued and moved beyond first year points advancing to completion. Completions increased by 17 percent over the prior year. In 2011-12, the pattern from 2010-11 continued with fewer students attending overall and seven percent fewer total achievement points. The decrease continued into 2012-13 with colleges serving seven percent fewer students and points dropped in each category except completions, which essentially remained flat. **The total number of completions achieved in 2012-13 represented a 46 percent increase since the baseline year of 2006-07.**

STUDENT ACHIEVEMENT MEASURES FROM 2006-07 TO 2012-13

	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
2009-10	489,932	108,219	86,888	73,824	57,128	39,332	27,952	393,343
2010-11	486,225	97,640	90,288	71,393	56,503	41,792	32,684	390,300
2011-12	442,262	81,809	86,006	66,322	52,954	41,162	33,462	361,715
2012-13	412,706	75,372	78,739	63,002	51,355	40,426	33,530	342,424
1 Year Change	-7%	-8%	-8%	-5%	-3%	-2%	0%	-5%
Change from Baseline	-12%	6%	28%	4%	13%	19%	46%	16%

**STUDENT ACHIEVEMENT POINTS BY COLLEGE
ACADEMIC YEAR 2012-13**

	Total Headcount	Basic Skills	College Readiness	1st 15 Credits	1st 30 Credits	Quantitative/ Computation	Certificate, Degree, Apprenticeships	Total Points	2011-12 Total Points
Bates	10,620	1,570	742	1,867	1,563	436	866	7,044	6,159
Bellevue	31,655	2,720	3,908	4,923	3,705	3,705	1,763	20,724	20,590
Bellingham	5,971	510	670	666	609	647	665	3,767	4,257
Big Bend	4,185	1,275	1,341	743	604	358	404	4,725	5,542
Cascadia	4,547	840	1,260	1,092	897	836	386	5,311	5,262
Centralia	5,933	1,632	1,191	893	757	619	511	5,603	5,412
Clark	25,037	3,389	6,647	3,877	3,238	2,103	1,867	21,121	22,593
Clover Park	7,825	1,851	1,927	1,125	1,082	674	852	7,511	8,717
Columbia Basin	13,372	2,732	2,652	2,414	1,836	1,236	1,216	12,086	12,313
Edmonds	17,570	3,956	3,503	3,059	2,111	1,794	1,451	15,874	16,166
Everett	19,097	3,560	3,212	3,321	2,511	1,946	1,254	15,804	16,363
Grays Harbor	3,859	963	1,087	510	455	387	355	3,757	4,492
Green River	19,106	2,817	3,032	2,596	2,097	1,524	1,575	13,641	15,475
Highline	17,690	4,959	2,375	2,400	2,052	1,928	1,171	14,885	16,509
Lake Washington	7,930	2,871	1,410	1,038	942	718	758	7,737	8,396
Lower Columbia	7,221	1,340	2,127	952	832	887	793	6,931	7,760
Olympic	14,916	849	3,733	2,677	2,106	1,856	1,589	12,810	13,300
Peninsula	5,050	1,039	914	669	560	526	756	4,464	4,962
Pierce Fort Steilacoom	16,798	1,463	3,296	2,806	2,246	1,644	935	12,390	13,366
Pierce Puyallup	6,316	1,030	1,627	1,519	1,289	1,076	434	6,975	6,866
Renton	11,505	5,093	695	911	721	293	1,004	8,717	9,650
Seattle Central	15,164	3,676	2,785	1,871	1,530	1,099	800	11,761	12,857
Seattle North	14,117	1,999	1,605	1,696	1,300	1,284	710	8,594	9,107
Seattle South	13,778	3,521	1,207	1,495	1,218	948	1,175	9,564	10,346
Seattle Voc Institute	1,232	343	-	178	186	-	212	919	1,222
Shoreline	9,749	1,445	1,634	1,705	1,481	1,301	1,084	8,650	9,300
Skagit Valley	11,238	1,712	2,467	1,718	1,321	1,068	787	9,073	10,216
South Puget Sound	10,843	1,097	1,962	1,777	1,500	1,330	1,036	8,702	9,145
Spokane	12,770	1	2,771	2,170	1,908	1,287	1,588	9,725	9,926
Spokane Falls	19,571	6,743	2,729	2,339	1,964	1,357	927	16,059	16,294
Tacoma	13,030	1,937	4,356	2,378	2,027	2,079	1,190	13,967	14,216
Walla Walla	7,334	904	1,594	1,231	1,041	724	871	6,365	7,020
Wenatchee Valley	7,271	936	1,979	1,190	1,021	653	783	6,562	6,608
Whatcom	10,527	1,183	2,985	1,653	1,425	1,206	856	9,308	9,737
Yakima Valley	9,879	3,416	3,316	1,543	1,220	897	906	11,298	11,571
COLLEGE TOTAL	412,706	75,372	78,739	63,002	51,355	40,426	33,530	42,424	361,715

Source: SBCTC Data Warehouse Student Achievement database.

Degrees and Certificates Awarded

The number of degrees and certificates awarded has increased 41 percent over the past five years. A significant portion of the growth in college-level awards over the past five years can be attributed to the increasing numbers of short-term certificates (certificates less than 45 credits). 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 numbers of academic and workforce awards.

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 1,500 students moved to journey-level status after completion of apprenticeship training, which includes classroom instruction at the colleges. Additionally, 650 students received a high school diploma by earning an associate degree.

	2008-09	2009-10	2010-11	2011-12	2012-13	5 Year Change
College-level Workforce Degrees						
Applied Associate Degrees	7,430	8,065	9,875	10,689	10,298	38.6%
Applied Baccalaureate Degrees	35	51	138	155	192	
Certificates and Apprenticeships						
Short Term (less than 1 year) Certificates	10,839	14,456	15,442	15,655	17,243	59.1%
Long Term (1 or more years) Certificates	4,362	5,187	5,851	5,682	5,879	34.8%
Apprenticeships	1,024	1,206	1,228	1,360	1,502	46.7%
College-level Academic Degrees						
Associate in Science - Transfer	594	730	821	1,018	1,138	91.6%
Other Transfer Degrees	12,935	13,243	15,362	15,729	16,354	26.4%
General Studies (non-Transfer) Degree	336	330	376	410	401	19.3%
Total College-level Awards	37,555	43,268	49,093	50,698	53,007	41.1%
% Change	10.5%	15.2%	13.5%	3.3%	4.6%	
High School Level						
GEDs awarded after college classes	4,372	4,553	4,396	4,142	3,843	-12.1%
High School Diplomas	1,365	1,507	1,511	1,300	1,431	4.8%
High School Diploma Awarded After Degree	-	164	367	640	650	

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

PERCENT OF AWARDS BY DEMOGRAPHIC CHARACTERISTIC

	2008-09	2009-10	2010-11	2011-12	2012-13
Students with Disabilities					
Degrees	4.9%	5.2%	5.3%	5.5%	5.9%
Certificates	5.1%	5.0%	5.1%	5.3%	5.4%
Students of Color					
Degrees	24.8%	25.1%	26.0%	26.4%	28.2%
Certificates	33.4%	32.4%	33.0%	35.0%	36.1%
Female Students					
Degrees	59.9%	58.2%	57.8%	56.3%	57.1%
Certificates	58.5%	55.2%	53.0%	51.5%	51.1%

Source: SBCTC Data Warehouse, Outcomes Student Degree Table.

**ASSOCIATE DEGREES, CERTIFICATES, GEDS AND HIGH SCHOOL DIPLOMAS AWARDED
ACADEMIC YEAR 2012-13**

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	160	115	0	0	0	0	0
Bellevue	38	0	55	121	1,474	0	43
Bellingham	42	0	18	0	0	0	0
Big Bend	83	0	3	3	249	0	23
Cascadia	0	14	0	28	361	0	0
Centralia	65	34	0	16	269	0	17
Clark	182	18	37	99	1,233	3	0
Clover Park	97	30	0	0	0	0	0
Columbia Basin	166	26	0	15	650	0	1
Edmonds	204	160	10	59	615	0	19
Everett	241	0	149	34	684	36	134
Grays Harbor	103	19	0	7	163	26	1
Green River	135	137	32	112	846	2	3
Highline	121	116	0	67	778	0	0
Lake Washington	25	26	34	0	53	0	0
Lower Columbia	89	43	18	12	274	17	0
Olympic	123	49	57	60	685	0	8
Peninsula	86	9	40	5	258	0	0
Pierce Fort Steilacoom	85	75	0	37	838	0	37
Pierce Puyallup	0	48	0	23	392	0	0
Renton	142	2	28	0	1	0	0
Seattle Central	71	58	21	79	624	0	0
Seattle North	21	44	0	74	415	3	0
Seattle South	96	68	0	48	255	0	0
Seattle Voc Institute	0	0	0	0	0	0	0
Shoreline	71	47	0	49	407	58	4
Skagit Valley	65	55	0	32	302	6	40
South Puget Sound	153	41	0	59	629	0	23
Spokane	0	1	0	1	365	0	0
Spokane Falls	491	101	0	20	652	14	1
Tacoma	119	31	47	36	756	4	1
Walla Walla	222	59	4	24	347	0	0
Wenatchee Valley	46	2	8	7	457	0	4
Whatcom	74	3	66	7	717	0	36
Yakima Valley	227	0	23	4	436	0	6
COLLEGE TOTAL	3,843	1,431	650	1,138	16,185	169	401

Source: SBCTC Data Warehouse, Outcomes Student Degree Table.

**ASSOCIATE DEGREES, CERTIFICATES, GEDS AND
HIGH SCHOOL DIPLOMAS AWARDED
ACADEMIC YEAR 2012-13**

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	701	105	401	202		1,684
Bellevue	637	167	388	0	52	2,975
Bellingham	224	180	412	7		883
Big Bend	214	27	106	0		708
Cascadia	15	0	18	0		436
Centralia	313	32	162	4		912
Clark	523	173	513	1		2,782
Clover Park	578	192	434	15		1,346
Columbia Basin	128	128	320	133	32	1,599
Edmonds	2,677	147	379	0		4,270
Everett	425	415	287	60		2,465
Grays Harbor	533	94	139	3		1,088
Green River	1,678	67	503	4		3,519
Highline	227	122	282	0		1,713
Lake Washington	213	231	521	71	16	1,190
Lower Columbia	479	132	242	5		1,311
Olympic	809	434	499	43	31	2,798
Peninsula	1,351	133	122	0	22	2,026
Pierce Fort Steilacoom	245	42	192	0		1,551
Pierce Puyallup	43	47	72	0		625
Renton	339	533	244	318		1,607
Seattle Central	17	85	329	0	21	1,305
Seattle North	266	143	181	0		1,147
Seattle South	729	69	307	293	18	1,883
Seattle Voc Institute	182	160	0	0		342
Shoreline	786	134	340	0		1,896
Skagit Valley	263	173	274	70		1,280
South Puget Sound	167	206	305	14		1,597
Spokane	265	366	698	255		1,951
Spokane Falls	169	85	312	2		1,847
Tacoma	668	276	359	0		2,297
Walla Walla	731	436	291	0		2,114
Wenatchee Valley	232	171	194	0		1,121
Whatcom	57	76	171	0		1,207
Yakima Valley	359	98	301	2		1,456
COLLEGE TOTAL	17,243	5,879	10,298	1,502	192	58,931

Source: SBCTC Data Warehouse, Outcomes Student Degree Table.

**ACADEMIC TRANSFER DEGREES
ACADEMIC YEAR 2012-13**

Page 1 of 2

Community colleges offer additional options for transfer associate degrees that are more specific to a major than the Associate in Arts degree. 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	40	56	2	5	18	0	0	1
Bellingham	0	0	0	0	0	0	0	0
Big Bend	0	3	0	0	0	0	0	0
Cascadia	12	13	0	0	3	0	0	0
Centralia	5	11	0	0	0	0	0	0
Clark	20	62	0	7	10	0	0	1
Clover Park	0	0	0	0	0	0	0	0
Columbia Basin	10	5	0	0	0	0	0	0
Edmonds	19	25	2	5	8	0	0	0
Everett	3	31	0	0	0	0	0	0
Grays Harbor	1	6	0	0	0	0	0	0
Green River	41	71	0	0	0	0	0	0
Highline	25	42	0	0	0	0	0	0
Lake Washington	0	0	0	0	0	0	0	0
Lower Columbia	3	2	0	1	6	0	0	0
Olympic	28	17	1	0	14	0	0	0
Peninsula	5	0	0	0	0	0	0	0
Pierce Fort Steilacoom	21	16	0	0	0	0	0	0
Pierce Puyallup	8	15	0	0	0	0	0	0
Renton	0	0	0	0	0	0	0	0
Seattle Central	28	51	0	0	0	0	0	0
Seattle North	22	52	0	0	0	0	0	0
Seattle South	9	33	0	1	5	0	0	0
Shoreline	21	28	0	0	0	0	0	0
Skagit Valley	7	25	0	0	0	0	0	0
South Puget Sound	20	39	0	0	0	0	0	0
Spokane	1	0	0	0	0	0	0	0
Spokane Falls	2	9	3	0	6	0	0	1
Tacoma	8	8	0	7	13	0	0	0
Walla Walla	14	10	0	0	0	0	0	2
Wenatchee Valley	3	4	0	0	0	0	0	0
Whatcom	2	5	0	0	0	0	0	0
Yakima Valley	0	0	0	0	0	0	0	0
SYSTEM TOTAL	378	639	8	26	83	0	0	5

Source: SBCTC Data Warehouse, Outcomes Student Degree Table.

**ACADEMIC TRANSFER DEGREES
ACADEMIC YEAR 2012-13**

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	1,322	0	151	0	0	0	0	1,595
Bellingham	0	0	0	0	0	0	0	0
Big Bend	229	0	12	8	0	0	0	252
Cascadia	279	3	55	24	0	0	0	389
Centralia	251	0	12	0	6	0	0	285
Clark	1,161	3	64	3	1	0	3	1,335
Clover Park	0	0	0	0	0	0	0	0
Columbia Basin	641	0	9	0	0	0	0	665
Edmonds	400	7	168	34	6	0	0	674
Everett	605	0	71	8	0	0	36	754
Grays Harbor	149	0	7	7	0	0	26	196
Green River	703	0	126	17	0	0	2	960
Highline	597	0	106	66	9	0	0	845
Lake Washington	0	0	5	46	0	0	0	51
Lower Columbia	255	1	18	0	0	0	17	303
Olympic	684	0	0	1	0	0	0	745
Peninsula	252	2	4	0	0	0	0	263
Pierce Fort Steilacoom	692	4	66	71	5	0	0	875
Pierce Puyallup	355	0	12	20	5	0	0	415
Renton	0	0	0	1	0	0	0	1
Seattle Central	622	2	0	0	0	0	0	703
Seattle North	277	0	138	0	0	0	3	492
Seattle South	217	0	38	0	0	0	0	303
Shoreline	407	0	0	0	0	0	58	514
Skagit Valley	262	0	29	5	6	0	6	340
South Puget Sound	529	13	41	35	11	0	0	688
Spokane	342	4	14	1	4	0	0	366
Spokane Falls	614	8	21	5	3	0	14	686
Tacoma	559	22	113	56	6	0	4	796
Walla Walla	326	4	14	0	1	0	0	371
Wenatchee Valley	444	0	13	0	0	0	0	464
Whatcom	717	0	0	0	0	0	0	724
Yakima Valley	0	0	0	0	0	0	0	0
SYSTEM TOTAL	13,891	73	1,307	408	63	0	169	17,050

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 2012-13**

Page 1 of 2

In 2012-13, 33,420 college students completed workforce programs and gained degrees or certificates. The most common field of completions in workforce programs was in health-related fields.

	Allied Health			Archit. and Constr.	Agric., Food & Natural Resources	Arts, A/V & Communication	Business, Mgmt. & Admin.	Education and Training	Finance
	Nursing (RN and LPN)	Health Tech¹	Health Services²						
Bates	95	83	239	165	0	31	30	1	0
Bellevue	61	91	203	0	0	52	480	32	0
Bellingham	120	35	142	112	17	0	69	3	0
Big Bend	28	0	119	18	0	0	32	7	0
Cascadia	0	0	0	0	11	0	0	0	0
Centralia	40	0	154	177	2	0	47	6	0
Clark	115	90	224	24	4	3	235	60	0
Clover Park	131	97	288	50	9	40	97	14	0
Columbia Basin	78	104	111	5	2	0	65	12	0
Edmonds	0	79	124	146	51	4	335	33	0
Everett	227	1	148	51	0	0	318	21	0
Grays Harbor	55	8	0	306	7	0	133	5	0
Green River	28	73	7	117	19	0	285	75	0
Highline	19	25	110	8	0	27	122	25	0
Lake Washington	79	61	145	131	16	20	132	20	0
Lower Columbia	157	0	122	7	3	2	355	23	0
Olympic	86	19	79	203	0	14	204	48	17
Peninsula	23	57	130	157	34	0	298	40	0
Pierce Fort Steilacoom	3	19	22	19	0	0	83	93	0
Pierce Puyallup	22	0	19	0	0	0	78	0	0
Renton	0	100	359	88	0	0	152	34	0
Seattle Central	44	79	0	16	0	70	22	21	0
Seattle North	136	24	199	20	0	6	79	29	0
Seattle South	72	0	73	14	47	0	109	0	0
Seattle Voc Institute	0	0	164	41	0	0	97	0	0
Shoreline	106	80	104	16	0	151	195	24	0
Skagit Valley	124	13	85	1	70	0	95	16	4
South Puget Sound	108	0	190	102	30	0	95	10	0
Spokane	212	106	113	100	59	0	130	0	0
Spokane Falls	0	58	8	0	0	88	165	59	0
Tacoma	94	152	116	18	62	0	487	22	0
Walla Walla	165	38	257	230	99	0	221	8	3
Wenatchee Valley	142	35	144	5	119	0	31	16	0
Whatcom	26	44	45	0	0	29	86	20	0
Yakima Valley	103	45	122	17	14	2	89	241	0
SYSTEM TOTAL	2,699	1,616	4,365	2,364	675	539	5,451	1,018	24

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 2012-13**

Page 2 of 2

	Hospitality & Tourism	Human Services	Informa- tion Tech.	Law, Public Safety & Security	Manufac- turing	Marketing, Sales & Services	Science, Tech, Engineering & Math	Transp., Distrib. & Logistics	Unclassified Cluster	Total
Bates	7	37	32	36	239	5	0	205	2	1,207
Bellevue	10	26	180	27	0	21	0	0	9	1,192
Bellingham	27	0	29	5	185	0	0	72	0	816
Big Bend	0	0	1	0	78	0	0	64	0	347
Cascadia	0	0	22	0	0	0	0	0	0	33
Centralia	0	1	11	25	23	8	0	13	0	507
Clark	216	5	43	25	75	8	0	82	0	1,209
Clover Park	20	113	114	19	136	2	15	59	0	1,204
Columbia Basin	0	0	39	17	32	67	13	27	4	576
Edmonds	63	29	273	134	1,780	21	131	0	0	3,203
Everett	0	26	91	40	201	0	3	0	0	1,127
Grays Harbor	0	18	7	17	146	0	0	64	0	766
Green River	5	0	39	34	270	143	9	1,144	0	2,248
Highline	38	79	113	60	0	5	0	0	0	631
Lake Washington	38	23	126	0	108	0	4	62	0	965
Lower Columbia	0	7	12	29	58	26	2	50	0	853
Olympic	44	36	36	9	909	13	6	19	0	1,742
Peninsula	0	281	163	24	295	7	0	97	0	1,606
Pierce Fort Steilacoom	18	59	20	97	3	43	0	0	0	479
Pierce Puyallup	0	0	31	1	0	11	0	0	0	162
Renton	65	0	128	16	125	7	0	39	3	1,116
Seattle Central	41	61	52	0	14	0	0	11	0	431
Seattle North	0	0	13	0	75	9	0	0	0	590
Seattle South	55	0	18	0	284	0	0	326	107	1,105
Seattle Voc Institute	0	40	0	0	0	0	0	0	0	342
Shoreline	10	221	4	9	117	38	0	185	0	1,260
Skagit Valley	32	30	52	34	89	29	5	31	0	710
South Puget Sound	21	0	67	28	12	0	0	15	0	678
Spokane	39	11	93	83	211	10	0	161	1	1,329
Spokane Falls	12	39	58	0	55	24	0	0	0	566
Tacoma	0	73	135	52	0	92	0	0	0	1,303
Walla Walla	20	13	96	7	144	0	10	147	0	1,458
Wenatchee Valley	2	6	21	45	11	0	0	20	0	597
Whatcom	22	0	15	13	0	4	0	0	0	304
Yakima Valley	0	40	28	45	8	1	0	3	0	758
SYSTEM TOTAL	805	1,274	2,162	931	5,683	594	198	2,896	126	33,420

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.

**SELECTED CHARACTERISTICS OF STUDENTS RECEIVING
ASSOCIATE DEGREES OR CERTIFICATES
ACADEMIC YEAR 2012-13**

	Total Students Receiving Degrees or Certificates	% of Color	% Disabled	% Female
Bates	1,057	33.5%	4.1%	39.6%
Bellevue	2,487	37.2%	6.8%	58.8%
Bellingham	719	21.5%	7.2%	45.4%
Big Bend	538	31.6%	5.2%	59.4%
Cascadia	415	26.8%	4.3%	54.7%
Centralia	739	21.0%	4.1%	53.3%
Clark	2,246	22.8%	4.9%	61.2%
Clover Park	1,081	32.4%	4.5%	63.9%
Columbia Basin	1,156	30.8%	6.0%	58.1%
Edmonds	2,795	36.4%	5.5%	37.6%
Everett	1,524	23.7%	4.7%	62.0%
Grays Harbor	587	27.1%	5.3%	36.4%
Green River	2,038	30.7%	6.6%	48.5%
Highline	1,354	52.6%	6.4%	62.8%
Lake Washington	764	27.7%	10.5%	54.2%
Lower Columbia	872	12.3%	6.9%	64.9%
Olympic	1,757	21.7%	6.7%	50.2%
Peninsula	1,106	16.7%	8.5%	49.7%
Pierce Fort Steilacoom	1,181	43.4%	7.5%	62.6%
Pierce Puyallup	529	26.7%	6.4%	66.9%
Renton	880	45.5%	6.0%	58.5%
Seattle Central	1,125	43.0%	3.6%	56.4%
Seattle North	988	39.7%	5.1%	57.6%
Seattle South	1,127	52.8%	5.9%	38.4%
Seattle Voc Institute	319	77.9%	0.0%	73.1%
Shoreline	1,497	33.7%	7.1%	56.0%
Skagit Valley	841	18.5%	7.8%	63.0%
South Puget Sound	1,161	27.8%	3.4%	61.9%
Spokane	1,404	14.1%	4.1%	54.6%
Spokane Falls	1,192	17.2%	6.8%	52.3%
Tacoma	1,551	33.9%	6.3%	67.3%
Walla Walla	1,452	26.6%	3.4%	42.0%
Wenatchee Valley	930	34.5%	6.1%	58.4%
Whatcom	997	18.3%	5.8%	59.8%
Yakima Valley	1,049	48.5%	3.5%	72.3%
SYSTEM TOTAL	41,458	31.0%	5.7%	55.4%

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

The source of the transfer data from public universities has changed in the past three years. In 2008-09 and 2009-10, the transfer information regarding public baccalaureates was supplied by the Educational Research and Data Center. In 2010-11 the information was not collected, and in 2011-12 public baccalaureates were contacted directly by SBCTC for this report. For the 2012-13 data, SBCTC was able to use MRTE+, which is the database of enrollment, transcript, and completion data for each public two-year and four-year institution in Washington.

TREND IN TRANSFERS AND TRANSITIONS TO WASHINGTON BACCALAUREATE INSTITUTIONS

	Class of 2007-08	Class of 2008-09	Class of 2009-10	Class of 2010-11	Class of 2011-12	Class of 2012-13
Transfer to Public Baccalaureates	10,500	10,319	10,563	*	15,223	14,014
Running Start to Public Baccalaureates	2,317	2,303	2,408	*	<i>included in the above</i>	2,522
Transfer to Independent Institutions	4,876	5,206	5,875	4,477	3,824	3,313
Transfer into CTC Applied Bachelors	41	103	100	204	311	329
TOTAL TRANSFERS/TRANSITIONS	17,734	17,931	18,946	*	19,358	20,178

* Incomplete data

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

The number of students reported as transfer continues to grow. Transfer counts include students who participated in Running Start at a CTC and then attended a baccalaureate institution and students currently enrolled in a bachelor of applied science program at the CTC.

**TRANSFERS TO WASHINGTON PUBLIC BACCALAUREATE INSTITUTION
ACADEMIC YEAR 2012-13**

	CWU Main	EWU Cheney	TESC	UW Bothell	UW Seattle	UW Tacoma	WGU	WSU Pullman	WSU Spokane	WSU Tri-Cities	WSU Vancouver	WWU Bellingham	CTC BAS	Portland State U*	U of Idaho	TOTAL	Percent transferring with Associate Degree**
Bates	0	0	10	0	0	7	9	1	0	0	0	0	0		0	27	72%
Bellevue	106	108	16	200	394	36	132	309	3	3	7	118	70		0	1,502	53%
Bellingham	0	1	0	3	0	0	21	0	0	0	0	3	0		0	28	71%
Big Bend	54	27	0	0	4	1	34	33	2	14	3	2	0		0	174	66%
Cascadia	29	5	10	118	77	1	24	25	0	0	1	35	0		0	325	52%
Centralia	23	11	41	0	6	6	35	33	0	0	20	9	20		0	204	67%
Clark	22	46	7	8	49	2	51	116	3	1	582	42	1		0	930	61%
Clover Park	0	2	25	0	0	11	30	5	0	0	0	0	2		0	75	67%
Columbia Basin	36	78	0	1	24	1	90	123	5	253	0	6	62		7	686	64%
Edmonds	138	18	11	112	96	4	64	96	2	1	1	58	5		0	606	63%
Everett	78	19	11	75	60	0	99	123	0	1	7	93	0		0	566	65%
Grays Harbor	28	6	43	0	3	1	32	22	1	0	2	12	0		0	150	66%
Green River	99	30	18	3	99	118	81	139	2	2	4	49	2		0	646	64%
Highline	138	22	17	14	102	114	75	90	10	1	7	29	1		0	620	64%
Lake Washington	14	7	1	22	3	2	27	6	0	1	0	1	19		0	103	68%
Lower Columbia	12	5	11	1	9	1	39	41	2	0	60	6	1		0	188	79%
Olympic	48	11	20	3	49	52	65	110	2	1	2	90	20		0	473	64%
Peninsula	26	11	12	4	3	1	21	29	2	0	1	16	46		0	172	67%
Pierce District	113	19	44	5	63	251	128	119	6	2	9	31	1		0	791	60%
Renton	0	1	0	1	2	3	19	11	9	2	3	1	3		0	55	79%
Seattle Central	22	21	44	41	243	18	51	56	0	1	3	25	34		0	559	53%
North Seattle	24	10	10	42	187	7	20	58	1	3	2	29	7		0	400	53%
South Seattle	34	13	4	13	80	16	32	25	0	1	1	6	18		0	243	65%
Shoreline	44	12	13	65	146	4	51	79	3	0	3	42	3		0	465	57%
Skagit Valley	29	13	17	16	16	0	47	85	1	0	1	97	1		0	323	64%
South Puget Sound	44	6	179	4	36	54	75	78	2	0	11	34	7		0	530	57%
Spokane	5	247	1	1	4	1	91	68	42	2	3	2	0		14	481	45%
Spokane Falls	18	411	12	2	22	1	81	142	24	3	4	22	0		14	756	49%
Tacoma	44	9	64	1	62	245	87	68	1	3	1	17	3		0	605	55%
Walla Walla	19	35	3	0	3	0	36	55	0	13	2	6	1		16	189	65%
Wenatchee Valley	108	50	5	6	13	2	48	83	7	0	3	9	0		6	340	73%
Whatcom	13	14	10	13	31	2	48	43	0	2	3	343	1		0	523	66%
Yakima Valley	164	27	3	2	14	0	83	58	27	19	1	7	1		0	406	59%
Former Running Start from CTC	217	169	66	122	1042	68	*	264	0	11	40	523	*	*	*	2,522	
COLLEGE TOTAL	1,749	1,464	728	898	2,942	1,030	1,826	2,593	157	340	787	1,763	329	202	57	16,865	59%

Source: MRTE+

*Transfers by college not available for Portland State U

**Denominator includes WA universities only (no WGU)

**ANNUAL TRANSFERS TO WASHINGTON INDEPENDENT
AND FOR-PROFIT BACCALAUREATE INSTITUTIONS
ACADEMIC YEAR 2012-13**

	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	Whitman	Whitworth U	TOTAL
Bates	0	0	4	0	0	0	0	0	0	1	0	0	10	0	0	0	0	15
Bellevue	10	11	35	9	6	0	33	2	58	17	0	0	56	1	0	0	1	239
Bellingham	0	0	1	0	0	0	1	0	0	1	0	0	8	0	0	0	0	11
Big Bend	0	0	0	0	0	13	1	0	0	1	0	0	22	0	0	0	1	38
Cascadia	1	3	6	1	1	0	9	2	1	8	0	0	11	0	0	0	2	45
Centralia	0	1	2	0	0	0	2	5	0	0	28	0	21	0	0	0	0	59
Clark	0	0	11	0	3	0	1	1	0	0	0	0	73	0	2	0	0	91
Clover Park	0	0	10	0	0	0	0	1	0	0	0	0	37	1	0	0	0	49
Columbia Basin	0	0	5	0	7	43	3	0	1	1	0	0	69	0	1	1	0	131
Edmonds	3	6	27	3	0	1	11	0	16	6	1	5	35	1	0	0	1	116
Everett	1	2	19	1	1	0	18	2	13	9	1	9	50	0	0	0	0	126
Grays Harbor	0	0	1	1	0	0	0	3	1	1	0	0	12	0	0	0	0	19
Green River	3	1	27	0	1	1	11	22	35	11	6	1	58	2	2	0	0	181
Highline	3	4	28	1	0	1	9	16	25	5	1	1	76	1	0	0	0	171
Lake Washington	0	2	3	0	1	0	4	1	2	1	0	0	15	0	0	0	0	29
Lower Columbia	0	0	11	0	1	1	1	0	1	1	0	0	26	1	0	0	2	45
Olympic	2	0	15	1	0	0	7	10	5	6	4	0	73	2	0	0	1	126
Peninsula	0	0	1	0	1	0	2	0	3	1	0	0	29	0	0	0	0	37
Pierce	0	1	19	1	1	0	14	71	5	3	54	1	203	3	0	0	0	376
Renton	0	0	3	0	0	1	0	0	1	0	0	0	27	0	0	0	0	32
Seattle Central	18	3	16	7	0	2	1	1	68	5	1	0	37	0	0	0	1	160
Seattle North	5	0	19	2	1	0	7	0	70	8	1	0	26	2	0	0	0	141
Seattle South	1	1	3	0	1	1	3	2	22	9	0	0	25	0	0	0	1	69
Shoreline	3	3	12	3	1	0	3	2	34	15	1	5	25	2	0	0	0	109
Skagit Valley	0	0	11	0	0	0	3	2	0	5	0	2	36	0	0	0	0	59
South Puget Sound	0	2	6	0	0	0	2	15	4	2	54	0	38	1	1	0	0	125
Spokane	0	0	2	0	28	1	0	0	1	1	0	1	69	0	0	0	22	125
Spokane Falls	0	1	1	1	38	1	5	0	1	7	0	0	67	0	0	0	62	184
Tacoma	1	2	6	0	2	0	1	38	3	6	10	0	72	9	0	0	1	151
Walla Walla	0	0	1	0	2	0	0	0	0	1	0	0	25	0	14	1	0	44
Wenatchee Valley	0	0	0	1	1	3	4	1	1	0	0	0	15	0	0	0	2	28
Whatcom	0	2	2	1	0	1	1	2	8	0	2	1	20	0	0	0	1	41
Yakima Valley	0	0	3	1	2	84	0	0	3	1	0	0	45	0	2	0	0	141
COLLEGE TOTAL	51	45	310	34	99	154	157	199	382	133	164	26	1411	26	22	2	98	3,313

Source: SBCTC Independent College Transfer Survey

Note: Data not available for DeVry

After College Status – Job Preparatory Placement and Wages

Job preparatory and apprenticeship students nine months after college: The table provides wage and employment data for “exiting” job preparatory and apprenticeship students; that is, those for whom it has been a full year since last enrolled, whether completing 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 students who completed training in 2011-12 and entered the workforce in 2012-13. Employment rates and inflation adjusted hourly wages were approximately the same as in the prior year, with the exception of apprenticeship completers, whose employment rate increased but wages decreased slightly. The employment rate difference between those who complete and non-completers remains substantial.

After they leave the college, program completers are quite successful in obtaining well-paying jobs during normal economic times. For the class of 2011-12, 78 percent of those completing job preparatory training were employed seven to nine months after leaving college, an increase from previous two years. For apprenticeship completers, the rate is substantially higher than the previous year at 83 percent. This is reflective of a recovering economy following the recent recession.

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

	Employed in 2008-09	Employed in 2009-10	Employed in 2010-11	Employed in 2011-12	Employed in 2012-13
Number Completing Programs					
Job Preparatory	19,292	19,934	22,128	25,173	25,173
Apprenticeship	830	1,124	1,232	1,365	1,439
Number Employed					
Job Preparatory	15,864	14,792	16,462	19,639	19,639
Apprenticeship	762	955	967	966	1,196
Estimated Employment Rate					
Job Preparatory Completing Programs	82%	74%	74%	78%	78%
Job Preparatory Leaving without Completing	75%	65%	63%	66%	66%
Apprenticeship	92%	85%	78%	71%	83%
Median Wage					
Job Preparatory Completing Programs	\$17.74	\$18.38	\$16.57	\$15.74	\$15.89
Job Preparatory Leaving without Completing	\$15.43	\$16.02	\$14.52	\$13.44	\$13.54
All Job Preparatory	\$16.93	\$17.31	\$15.67	\$14.98	\$15.09
Apprentice Completing Programs	\$36.35	\$37.12	\$36.47	\$36.63	\$35.83

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

Note: All wages in 2013 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 2011-12 EMPLOYED IN 2012-13**

	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	1,143	785	79	864	76%	42
Bellevue	860	604	60	664	77%	33
Bellingham	884	660	66	726	82%	30
Big Bend	289	210	21	231	80%	10
Cascadia	44	27	3	30	68%	4
Centralia	410	282	28	310	76%	19
Clark	985	681	68	749	76%	52
Clover Park	1,447	934	93	1,027	71%	66
Columbia Basin	552	424	42	466	84%	15
Edmonds	1,801	1,321	132	1,453	81%	57
Everett	1,078	751	75	826	77%	48
Grays Harbor	239	149	15	164	69%	20
Green River	936	664	66	730	78%	33
Highline	662	460	46	506	76%	26
Lake Washington	1,014	785	78	864	85%	25
Lower Columbia	486	358	36	394	81%	11
Olympic	1,096	843	84	927	85%	37
Peninsula	303	198	20	218	72%	14
Pierce Fort Steilacoom	557	347	35	382	69%	51
Pierce Puyallup	200	138	14	152	76%	10
Renton	918	645	64	710	77%	21
Seattle Central	673	488	49	537	80%	15
Seattle North	730	511	51	562	77%	32
Seattle South	763	513	51	564	74%	29
Seattle Voc Institute	246	153	15	168	68%	3
Shoreline	593	422	42	464	78%	32
Skagit Valley	745	531	53	584	78%	25
South Puget Sound	566	390	39	429	76%	29
Spokane	1,312	932	93	1,025	78%	29
Spokane Falls	461	278	28	306	66%	34
Tacoma	740	519	52	571	77%	53
Walla Walla	730	548	55	603	83%	28
Wenatchee Valley	515	416	42	458	89%	15
Whatcom	335	261	26	287	86%	15
Yakima Valley	860	626	63	689	80%	60
SYSTEM TOTAL	25,173	17,854	1,785	19,639	78%	1,023

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 2011-12 EMPLOYED IN 2012-13**

	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	739	402	56	458	62%	85
Bellevue	642	412	58	470	73%	14
Bellingham	550	355	50	405	74%	14
Big Bend	166	106	15	121	73%	2
Cascadia	69	43	6	49	71%	3
Centralia	165	86	12	98	59%	7
Clark	881	515	72	587	67%	38
Clover Park	567	287	40	327	58%	17
Columbia Basin	484	348	49	397	82%	14
Edmonds	727	449	63	512	70%	26
Everett	1,374	749	105	854	62%	117
Grays Harbor	199	95	13	108	54%	11
Green River	607	385	54	439	72%	32
Highline	531	313	44	357	67%	26
Lake Washington	524	328	46	374	71%	16
Lower Columbia	379	209	29	238	63%	11
Olympic	737	452	63	515	70%	15
Peninsula	196	91	13	104	53%	4
Pierce Fort Steilacoom	669	460	64	524	78%	42
Pierce Puyallup	152	86	12	98	65%	10
Renton	287	170	24	194	68%	8
Seattle Central	189	122	17	139	74%	7
Seattle North	485	312	44	356	73%	26
Seattle South	520	334	47	381	73%	11
Seattle Voc Institute	91	37	5	42	46%	0
Shoreline	360	206	29	235	65%	25
Skagit Valley	594	371	52	423	71%	19
South Puget Sound	487	283	40	323	66%	13
Spokane	550	313	44	357	65%	9
Spokane Falls Spokane Institute	453	225	31	257	57%	20
Extend Lrng	0	0	0	0	0%	0
Tacoma	267	145	20	165	62%	20
Walla Walla	277	164	23	187	67%	7
Wenatchee Valley	117	75	11	86	73%	4
Whatcom	313	207	29	236	75%	20
Yakima Valley	501	343	48	391	78%	23
SYSTEM TOTAL	15,849	9,478	1,327	10,805	66%	716

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 2011-12 EMPLOYED IN 2012-13**

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 (unique program completer). The median wage of graduates in higher wage programs was \$19.93. The median wage of graduates in middle and lower-wage programs was \$15.12 and \$12.62, respectively.

HIGHER WAGE PROGRAMS

Field of Study	Total Students Completing Programs	Median Wages	Median Earnings
Airframe/Power Plant	818	\$18.18	\$37,015
Associate Degree Nurse	1,848	\$28.43	\$51,960
Computer Maintenance Tech	20	\$16.20	\$19,530
Construction Trades	440	\$16.32	\$27,676
Dental Hygienist	175	\$39.97	\$46,429
Dental Lab Tech	370	\$17.00	\$31,930
Drafting	268	\$20.57	\$36,045
Electrical Equipment Repair	228	\$18.57	\$37,435
Electronics Technology	135	\$18.75	\$41,123
Engineering Technology	188	\$19.35	\$34,928
Industrial Technology (except electronics tech)	881	\$18.90	\$52,590
Information Technology	1,861	\$17.23	\$29,009
Legal/Real Estate Services	421	\$16.35	\$29,305
Machinist	183	\$16.55	\$33,870
Med Lab Tech/Histologic	108	\$20.12	\$32,953
Medical X-ray	221	\$29.31	\$45,103
Health Tech (radiology tech, EKG tech, denture tech, hemodialysis tech, etc)	673	\$19.39	\$34,183
Paramedic EMT, Operating Tech	525	\$17.86	\$32,975
Physical Therapy	116	\$24.92	\$42,828
Practical Nurse	435	\$20.44	\$35,787
Precision, Production, Crafts	14	\$17.00	\$31,930
Protective Services	671	\$13.76	\$25,089
Transportation Operators	344	\$16.45	\$29,469
Welding	657	\$16.97	\$28,657
Total Higher Wage	11,600	\$19.93	\$37,214

Source: SBCTC Data Warehouse

**AFTER COLLEGE STATUS – JOB PREPARATORY
WAGES BY FIELD OF STUDY
COMPLETED TRAINING IN 2011-12 EMPLOYED IN 2012-13**

Page 2 of 2

MIDDLE WAGE PROGRAMS

Field of Study	Total Students Completing Programs	Median Wages	Median Earnings
Accounting	1,010	\$15.84	\$28,061
Agriculture, Forestry and Fisheries	472	\$14.64	\$28,612
Auto Diesel	1,015	\$14.01	\$25,911
Commercial & Graphics Art	223	\$18.29	\$25,019
Dental Assisting	312	\$14.58	\$22,840
Managerial and Managerial Support	799	\$16.65	\$29,580
Marketing and Sales	356	\$14.67	\$25,509
Medical Assisting	1,166	\$15.14	\$27,206
Health-Related Assistance Services (rehab counseling, optometric asst, home health aide, etc)	206	\$14.38	\$20,331
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)	524	\$14.78	\$22,778
Pharmacy Assisting	256	\$14.67	\$26,308
Total Middle Wage	6,747	\$15.12	\$26,125

LOWER WAGE PROGRAMS

Field of Study	Total Students Completing Programs	Median Wages	Median Earnings
Administrative Support	1,876	\$13.25	\$21,559
Cosmetology	308	\$12.17	\$16,204
Culinary Arts	601	\$12.53	\$19,244
Early Childhood Ed	698	\$13.17	\$20,757
Nursing Assistant	1,054	\$11.47	\$17,957
Social Services	351	\$12.82	\$20,035
Teaching/Library Assistant	88	\$14.68	\$17,900
Veterinarian Assistant	91	\$14.49	\$24,209
Total Lower Wage	5,067	\$12.62	\$19,889
TOTAL ALL PROGRAMS*	24,603	\$16.47	\$28,691

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

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