# Assessment: Program Review Update



# Program (AG) - Pest Control Advisor Preparation - Cert CT.3450

**Program Catalog Summary:** 

Certificate:

SC Program: CT.3450

PROGRAM DESCRIPTION: Pest Control Advisors (PCAs) are licensed professional production consultants who serve California agriculture, natural resource and horticulture producers. PCAs specialize in pest management, but they are also an important resource to producers in a wide range of production concerns related to plant health. This certificate satisfies the core-course requirements specified for option "3. b" in preparing to take the Pest Control Advisor's exam with the California Department of Pesticide Regulation. The following courses need to be completed with a 2.0 grade point average or better. Note: In addition to completing the course work, the Department of Pesticide Regulation requires PCA exam applicants to have completed 24 months of technical work experience before taking the exam.

This certificate is approved through the California Community College Chancellor's Office. Upon satisfactory completion of the listed requirements and filing an application for graduation with Admissions and Records, the student's transcript will reflect completion of this certificate.

#### PROGRAM LEARNING OUTCOMES:

Upon successful completion of the certificate, the student should be able to:

- 1. Demonstrate the ability to communicate with clients, assess pest damage for ecological and economic sustainability, determine thresholds and implement IPM practices based on client/crop needs.
- 2. Explain and apply basic principles of soils, cation exchange capacity, entomology and botany to horticulture practices and pesticide mode of action.
- 3. Be prepared to take the California Pesticide Applicators Certificate Exam with the California Department of Pesticide Regulation
- 4. Demonstrate application of pesticides in a safe manner, include selecting proper PPE, mixing, calibration and application.

#### REQUIREMENTS FOR CERTIFICATE:

To prepare for the PCA exam, students will need to complete 42 units of the required curricula specified in the core-curricula areas below with a 2.0 grade point or better in each course.

## CATEGORY 1: PHYSICAL AND BIOLOGICAL SCIENCES:

Choose 12 units from the following courses: 12

AGNR 60 Environmental Science (3)

AGNR 65 Forest Ecology (3)

AGPS 20 Plant Science (4)

BIOL 1# Principles of Biology (4)

BIOL 10 General Biology Lecture (3)

BIOL 10L General Biology Lab (1)

BIOL 12 Field Biology (4)

BOT 1# General Botany (4)

CHEM 2B# Intro to Organic Chemistry and Biochemistry (5)

CHEM 6 Intro to Chemistry Applied to the Environment (4)

CHEM 26 Fundamentals of Gen, Organic, and Biochem (4)

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CHEM 70 or 71# Organic Chemistry (4)

MICR 1# Microbiology (5)

**ZOOL 1# General Zoology** 

#### CATEGORY 2: CROP HEALTH:

AGEH 31# Landscape Irrigation 3

AGNR 70 Wildlife Conservation and Management 3 AGPS 24 Soils 3

#### CATEGORY 3: PEST MANAGEMENT AND METHODS:

AGEH 26 Integrated Pest Management 3

AGEH 61 Plant Protection Materials 3

#### **CATEGORY 4: PRODUCTION SYSTEMS: 6**

#### Choose 6 units from the following courses:

AGAS 11 Livestock Feeding and Nutrition (3)

AGAS 19 Principles of Animal Science (3)

AGAS 30 Livestock Production (3)

AGEH 10 Plant Identification and Usage (3)

AGEH 22 Nursery Practices and Plant Propagation (2)

AGEH 33 Environmental Horticulture (3)

AGEH 38 Landscape and Turf Management (3)

AGEH 60 Master Gardener Training (3)

AGEH 71/72 Organic Gardening (1 each)

AGNR 4 Introduction to Range Sciences (3)

AGNR 53 Forest Protection and Restoration (3)

AGNR 55 Introduction to Forest Operations (3)

AGVIT 81 Vineyard Care (1)

# **RESTRICTED ELECTIVES: 9**

Complete an additional 9 units from Categories 2-4 above #Indicates at least one prerequisite is required.

**TOTAL UNITS FOR CERTIFICATE: 42** 

# Fall 2018

## PRIOR PROGRAM REVIEW REFLECTION (If applicable)

**Discuss any changes to the program as a result of the previous program review:** This is a new program So I do not have a previous program review to consult.

#### **CURRENT PROGRAM REVIEW**

Who completed this form: Leimone Waite

Participation in completing this report: Area Faculty (list in the next box), Advisory Committee (if one exists)

**Summarize participation comments:** Advisory committee says there is an increased need for pest control advisors with the legalization of cannabis. Advisory committee also felt students need to know more about nutrient management.

Discuss some of the program successes and benefits to the students and/or community: 100% of our graduates taking the pest control advisors exam have passed.

List each PLO and write a brief narrative summary analysis discussing outcomes for each of them.: Communication and Recommendations

- Need to improve how we track this PLO, SLO's form courses are not well aligned to allow for good data collection. Also need to adjust the rubric used in scoring this SLO to help students better understand what is required of them on the assignment PCA Exam

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-Students have excelled in this area, passing this PLO with an average of 94%. Students have been able to apply knowledge to passing both the applicators and Pest Control Adviser exams with the California Department of Pesticide Regulation Pesticide Applicators Certificate preparation- All students who have attempted the Pesticide Applicators Exam have passed on the first try. This tells us that we are preparing them well to pass this exam. This is not an easy exam to pass.

Basic principles of plant, soil and pesticide interaction-This is an area where students continue to struggle, only an average of 66% success rate for the past couple of years for students attempting this PLO. This course is taught on line during the spring of each year and students struggle with this modality. Some of the data was difficult to track as the SLOs is not well aligned with the PLO. Have changed the SLO in Plant Science and will work with instructor in AGEH 33 to change the SLO to better track how each student is passing this this PLO

Safe use of Pesticides-Students in the AGEH 38 class passed this PLO with 100%. However results from AGEH 26 were not available for assessing this PLO. We need to have a better method of tracking data for this PLO and to have more than one class SLO be the determining factor for this PLO

**Describe how this program supports a transfer pathway to CSU or UC:** This is not a direct transfer certificate but we have quite a few students choosing to take most of the courses within this certificate and then transfer to CSU, Chico to obtain a Bachelor's Degree. Once they graduate they are taking the Pest Control advisor exams and passing.

Specify Labor Market Demand (for CTE programs): There is no data specific to Pest Control Advisor as they are lumped in with Plant Science Professionals, however, there is data for pesticide handlers which would be a first or second year job for graduates of our PCA prep. certificate as they were working on their two years of work experience needed in order to qualify with the state of California to take the PCA exam. This data shows a projected 12% growth in jobs for pesticide handlers and an average wage of \$21.03 per hour for the next two years

#### **PROGRAM DATA ANALYSIS**

**Program Effectiveness:** As this is a new program we have only had a few graduates in the past two years, however, we have had 5 additional students complete most of the course work for this Certificate and then transfer to CSU, Chico to obtain a Bachelor's degree. They then went on to test for the Pest Control Advisors license by going this route they do not have to have two years of work experience. They are currently working in as Pest Control Advisors.

**Program Effectiveness (CTE):** 100% of the students completing this certificate have been able to find employment in the Pest Control field quickly. All had jobs waiting for them as soon as they graduated. This program needs to be better advertised. It is a fairly new program and we better promotional materials and program guides for counselors and students.

**Course Success Rates:** Course success rates are good except in AGEH 61 Plant Protection Materials this course has a 5 year average success rate of 65%. This may be because this is a fully online course and students do seem to struggle more with the online mode of instruction.

Course Retention Rates: Course retention rates were above the college benchmark of 80%.

**Course Enrollments:** Course enrollments average 26 per section in AGPS class which is very good considering that two of the three classes have limited lab space that keeps enrollments at 25 per section. Enrollments in AGEH classes for this program averaged 19 students per section.

**Equity:** There is not a lot of data available on equity. However our student population in this program is about equal male and female with about a 10% fluctuation in gender equality depending on the semester. Students in the plant science classes are 15% more ethnically diverse then the tri-county population and students in the Horticulture classes show approximately 10% more diversity than our tri-county district's general population. The age of students in this program show more than 60% of the students are less than 24 years of age in AGPS classes and 35% of students are less than 24 years of age in AGEH classes.

#### CURRICULUM

**Review of courses with prerequisites:** Only one with prerequisites are in science area.

**Challenges to offering key courses:** The California Department of Pesticide regulation dictates which course will qualify for the area of study within this certificate and they change these requirements every couple of years so it is challenging to keep curriculum updated.

**Course changes:** There needs to be some updates done to the course lists within this certificate. In the core courses AGNR 70 needs to be replaced with AGPS 25 or AGEH 10 because the DPR has reclassified these courses for different categories.

#### **SUMMARY**

Changes or improvements needed based on the analysis above: The following changes need to be made:

1. Update course lists to match Department of Pesticide Regulations mandated area of study.

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- 2. Create website and brochure for the program.
- 3. Update the suggest program sequence for this certificate.

Note any resources you intend to request through the Area Planning process to improve the program: Resources needed for brochure and web page.

\*\*BELOW TO BE COMPLETED BY THE PROGRAM REVIEW COMMITTEE\*\*

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# **COURSE STATISTICS**

	Academic Year						
Course Name		2012-13	2013-14	2014-15	2015-16	2016-17	
AGNR-60	# of Sections	16	11	11	7	10	
	Enrollment	367	267	288	257	254	
	FTES	34.4	26.8	26.6	24.1	23.9	
	FTEF	1.97	1.60	1.60	1.40	1.40	
	WSCH	1,049	819	813	738	728	
	Avg Enrl/Section	23	24	26	37	25	
	Avg FTES FTEF	15.40	16.00	16.13	17.21	16.00	
	Avg WSCH FTEF	471	489	493	527	488	
AGNR-65	# of Sections	1	1	1		1	
	Enrollment	24	17	26		19	
	FTES	4.1	2.9	4.3		3.3	
	FTEF	0.28	0.28	0.28		0.28	
	WSCH	123	87	129		98	
	Avg Enrl/Section	24	17	26		19	
	Avg FTES FTEF	14.12	9.99	14.72		11.19	
	Avg WSCH FTEF	434	307	455		346	
AGPS-20	# of Sections	1	3	1	1	1	
	Enrollment	26	44	31	30	28	
	FTES	4.6	6.8	5.8	5.8	5.8	
	FTEF	0.35	1.05	0.35	0.35	0.35	
	WSCH	138	204	174	174	174	
	Avg Enrl/Section	26	15	31	30	28	
	Avg FTES FTEF	13.14	6.50	16.57	16.57	16.57	
	Avg WSCH FTEF	394	194	497	497	497	
BIOL-1	# of Sections	2	2	2	2	2	
	Enrollment	63	56	55	43	47	
	FTES	17.1	13.6	14.4	11.2	11.7	
	FTEF	0.87	0.87	0.87	0.87	0.87	
	WSCH	512	408	432	336	352	
	Avg Enrl/Section	32	28	28	22	24	
	Avg FTES FTEF	19.69	15.69	16.62	12.92	13.54	
	Avg WSCH FTEF	591	471	498	388	406	
BIOL-10	# of Sections	13	12	12	12	11	
	Enrollment	365	457	459	453	453	
	FTES	67.8	46.2	43.0	43.0	43.4	
	FTEF	3.20	1.95	1.80	1.77	1.76	
	WSCH	2,033	1,391	1,295	1,295	1,309	
	Avg Enrl/Section	28	38	38	38	41	
	A ETEO ETEE	24.62	22.72	22.44	22.65	23.28	
	Avg FTES FTEF	27.02					
	Avg WSCH FTEF	740		678	684	704	
BIOL-10L			687	678	684	704	
BIOL-10L	Avg WSCH FTEF						

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	FTEF					
	WSCH		1.65	1.80	1.80	1.80
	Avg Enrl/Section		771	851	955	872
	Avg FTES FTEF		25	26	28	26
	<u> </u>		15.58	15.72	17.65	16.11
DIOL 40	Avg WSCH FTEF		467	473	531	484
BIOL-12	# of Sections					1
	Enrollment					27
	FTES					2.7
	FTEF					0.20
	WSCH					83
	Avg Enrl/Section					27
	Avg FTES FTEF					13.50
	Avg WSCH FTEF					415
BOT-1	# of Sections	1	2	2	2	2
	Enrollment	37	63	64	58	63
	FTES	9.1	15.7	14.4	14.4	14.9
	FTEF	0.43	0.87	0.87	0.87	0.87
	WSCH	272	472	432	432	448
	Avg Enrl/Section	37	32	32	29	32
	Avg FTES FTEF	20.93	18.15	16.62	16.62	17.23
	Avg WSCH FTEF	628	545	498	498	517
CHEM-2B	# of Sections	4	4	3	3	3
	Enrollment	101	76	56	63	69
	FTES	20.0	16.3	10.9	11.5	11.5
	FTEF	1.27	1.27	0.98	0.92	0.92
	WSCH	656	490	368	381	390
	Avg Enrl/Section	25	19	19	21	23
	Avg FTES FTEF	17.54	13.41	12.74	15.22	15.55
	Avg WSCH FTEF	560	403	416	486	502
CHEM-26	# of Sections	1	1	1		
	Enrollment	21	23	16		
	FTES	2.0	2.5	1.5		
	FTEF	0.27	0.27	0.27		
	WSCH	62	78	45		
	Avg Enrl/Section	21	23	16		
	Avg FTES FTEF	7.50	9.49	5.51		
	Avg WSCH FTEF	232	292	169		
CHEM-70	# of Sections	1	1	1	1	1
	Enrollment	34	29	31	28	39
	FTES	4.5	3.7	4.1	3.7	4.8
	FTEF	0.27	0.27	0.27	0.27	0.27
	WSCH	136	112	124	112	144
	Avg Enrl/Section	34	29	31	28	39
	Avg FTES FTEF	16.99	13.99	15.49	13.99	18.00
	Avg WSCH FTEF	510	420	465	420	540
CHEM-71	# of Sections	1	1	1	1	1
	Enrollment	23	18	24	17	15
		20				

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FTES FTEF  0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.							
WSCH 69 48 72 48 45 Avg Enrl/Section 23 18 24 17 15 Avg FTES FTEF 11.50 8.00 12.00 8.00 7.50 Avg WSCH FTEF 345 240 360 240 225 MICR-1 # of Sections 7 8 7 8 6 Enrollment 216 205 196 207 176 FTES 61.2 58.5 56.7 58.5 46.8 FTEF 2.90 3.40 2.90 3.40 2.60 WSCH 1,836 1,755 1,701 1,754 1,404 Avg Enrl/Section 31 26 28 26 29 Avg WSCH FTEF 675 544 609 550 588 ZOOL-1 # of Sections 2 2 2 2 2 2 Enrollment 71 72 63 62 68 FTES 16.0 17.9 14.9 15.7 16.8 FTEF 0.87 0.87 0.87 0.87 0.87 0.87 WSCH 480 536 448 472 504 Avg Enrl/Section 36 36 32 31 34 Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39 Avg WSCH FTEF 554 619 517 545 582 Grand Total # of Sections 50 59 56 51 53 Enrollment 1,196 1,181 1,167 1,113 1,134 FTES 243.0 238.3 227.3 221.3 216.2 FTEF 12.87 14.53 13.05 12.70 12.37 WSCH 7,366 7,171 6.884 6,697 6,551 Avg Enrl/Section 24 20 21 22 21 Avg FTES FTEF 12.87 14.53 13.05 12.70 12.37 WSCH 7,366 7,171 6.884 6,697 6,551 Avg Enrl/Section 24 20 21 22 21		FTES	2.3	1.6	2.4	1.6	1.5
Avg Enrl/Section 23 18 24 17 15 Avg FTES FTEF 11.50 8.00 12.00 8.00 7.50 Avg WSCH FTEF 345 240 360 240 225 MICR-1 # of Sections 7 8 7 8 6 Enrollment 216 205 196 207 176 FTES 61.2 58.5 56.7 58.5 46.8 FTEF 2.90 3.40 2.90 3.40 2.60 WSCH 1,836 1,755 1,701 1,754 1,404 Avg Enrl/Section 31 26 28 26 29 Avg WSCH FTEF 675 544 609 550 588 ZOOL-1 # of Sections 2 2 2 2 2 2 Enrollment 71 72 63 62 68 FTEF 0.87 0.87 0.87 0.87 0.87 WSCH 480 536 448 472 504 Avg Enrl/Section 36 36 32 31 34 Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39 Avg WSCH FTEF 18.46 20.62 17.23 18.15 19.39 Avg WSCH FTEF 18.46 20.62 17.23 18.15 19.39 Avg WSCH FTEF 554 619 517 545 582 Grand Total # of Sections 5 0 59 56 51 53 Enrollment 1,196 1,181 1,167 1,113 1,134 FTES 243.0 238.3 227.3 221.3 216.2 FTEF 12.87 14.53 13.05 12.70 12.37 WSCH 7,366 7,171 6,884 6,697 6,551 Avg Enrl/Section 24 20 21 22 21 Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		FTEF	0.20	0.20	0.20	0.20	0.20
Avg FTES FTEF 11.50 8.00 12.00 8.00 7.50 Avg WSCH FTEF 345 240 360 240 225  MICR-1 # of Sections 7 8 7 8 6 Enrollment 216 205 196 207 176 FTES 61.2 58.5 56.7 58.5 46.8 FTEF 2.90 3.40 2.90 3.40 2.60 WSCH 1,836 1,755 1,701 1,754 1,404 Avg Enrl/Section 31 26 28 26 29 Avg FTES FTEF 22.51 18.08 20.31 18.28 19.60 Avg WSCH FTEF 675 544 609 550 588  ZOOL-1 # of Sections 2 2 2 2 2 2 Enrollment 71 72 63 62 68 FTEF 0.87 0.87 0.87 0.87 0.87 0.87 WSCH 480 536 448 472 504 Avg Enrl/Section 36 36 32 31 34 Avg Enrl/Section 36 36 36 32 31 34 Avg Enrl/Section 36 36 36 32 31 34 Avg Enrl/Section 36 50 59 56 51 53 Enrollment 1,196 1,181 1,167 1,113 1,134 FTES 243.0 238.3 227.3 221.3 216.2 FTEF 12.87 14.53 13.05 12.70 12.37 WSCH 7,366 7,171 6,884 6,697 6,551 Avg Enrl/Section 24 20 21 22 21		WSCH	69	48	72	48	45
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Enrollment   216   205   196   207   176     FTES   61.2   58.5   56.7   58.5   46.8     FTEF   2.90   3.40   2.90   3.40   2.60     WSCH   1,836   1,755   1,701   1,754   1,404     Avg Enrl/Section   31   26   28   26   29     Avg FTES FTEF   22.51   18.08   20.31   18.28   19.60     Avg WSCH FTEF   675   544   609   550   588     ZOOL-1   # of Sections   2   2   2   2   2     Enrollment   71   72   63   62   68     FTES   16.0   17.9   14.9   15.7   16.8     FTEF   0.87   0.87   0.87   0.87   0.87   0.87     WSCH   480   536   448   472   504     Avg Enrl/Section   36   36   32   31   34     Avg FTES FTEF   18.46   20.62   17.23   18.15   19.39     Avg WSCH FTEF   554   619   517   545   582     Grand Total   # of Sections   50   59   56   51   53     Enrollment   1,196   1,181   1,167   1,113   1,134     FTES   243.0   238.3   227.3   221.3   216.2     FTEF   12.87   14.53   13.05   12.70   12.37     WSCH   7,366   7,171   6,884   6,697   6,551     Avg Enrl/Section   24   20   21   22   21     Avg FTES FTEF   19.48   16.45   17.31   17.96   17.63		Avg WSCH FTEF	345	240	360	240	225
FTES 61.2 58.5 56.7 58.5 46.8 FTEF 2.90 3.40 2.90 3.40 2.60 WSCH 1,836 1,755 1,701 1,754 1,404 Avg Enrl/Section 31 26 28 26 29 Avg FTES FTEF 22.51 18.08 20.31 18.28 19.60 Avg WSCH FTEF 675 544 609 550 588  ZOOL-1 # of Sections 2 2 2 2 2 2 Enrollment 71 72 63 62 68 FTES 16.0 17.9 14.9 15.7 16.8 FTEF 0.87 0.87 0.87 0.87 0.87 0.87 WSCH 480 536 448 472 504 Avg Enrl/Section 36 36 32 31 34 Avg Enrl/Section 36 36 32 31 34 Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39 Avg WSCH FTEF 554 619 517 545 562 Grand Total # of Sections 50 59 56 51 53 Enrollment 1,196 1,181 1,167 1,113 1,134 FTES 243.0 238.3 227.3 221.3 216.2 FTEF 12.87 14.53 13.05 12.70 12.37 WSCH 7,366 7,171 6,884 6,697 6,551 Avg Enrl/Section 24 20 21 22 21 Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63	MICR-1	# of Sections	7	8	7	8	6
FTEF 2.90 3.40 2.90 3.40 2.60  WSCH 1,836 1,755 1,701 1,754 1,404  Avg Enrl/Section 31 26 28 26 29  Avg FTES FTEF 22.51 18.08 20.31 18.28 19.60  Avg WSCH FTEF 675 544 609 550 588  ZOOL-1 # of Sections 2 2 2 2 2 2 2  Enrollment 71 72 63 62 68  FTES 16.0 17.9 14.9 15.7 16.8  FTEF 0.87 0.87 0.87 0.87 0.87 0.87 0.87  WSCH 480 536 448 472 504  Avg Enrl/Section 36 36 32 31 34  Avg Enrl/Section 36 36 32 31 34  Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39  Avg WSCH FTEF 554 619 517 545 562  Grand Total # of Sections 50 59 56 51 53  Enrollment 1,196 1,181 1,167 1,113 1,134  FTES 243.0 238.3 227.3 221.3 216.2  FTEF 12.87 14.53 13.05 12.70 12.37  WSCH 7,366 7,171 6,884 6,697 6,551  Avg Enrl/Section 24 20 21 22 21  Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		Enrollment	216	205	196	207	176
WSCH 1,836 1,755 1,701 1,754 1,404  Avg Enrl/Section 31 26 28 26 29  Avg FTES FTEF 22.51 18.08 20.31 18.28 19.60  Avg WSCH FTEF 675 544 609 550 588  ZOOL-1 # of Sections 2 2 2 2 2 2 2  Enrollment 71 72 63 62 68  FTES 16.0 17.9 14.9 15.7 16.8  FTEF 0.87 0.87 0.87 0.87 0.87 0.87  WSCH 480 536 448 472 504  Avg Enrl/Section 36 36 32 31 34  Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39  Avg WSCH FTEF 554 619 517 545 582  Grand Total # of Sections 50 59 56 51 53  Enrollment 1,196 1,181 1,167 1,113 1,134  FTES 243.0 238.3 227.3 221.3 216.2  FTEF 12.87 14.53 13.05 12.70 12.37  WSCH 7,366 7,171 6,884 6,697 6,551  Avg Enrl/Section 24 20 21 22 21  Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		FTES	61.2	58.5	56.7	58.5	46.8
Avg Enrl/Section 31 26 28 26 29  Avg FTES FTEF 22.51 18.08 20.31 18.28 19.60  Avg WSCH FTEF 675 544 609 550 588  ZOOL-1 # of Sections 2 2 2 2 2 2 2  Enrollment 71 72 63 62 68  FTES 16.0 17.9 14.9 15.7 16.8  FTEF 0.87 0.87 0.87 0.87 0.87 0.87 0.87  WSCH 480 536 448 472 504  Avg Enrl/Section 36 36 32 31 34  Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39  Avg WSCH FTEF 554 619 517 545 582  Grand Total # of Sections 50 59 56 51 53  Enrollment 1,196 1,181 1,167 1,113 1,134  FTES 243.0 238.3 227.3 221.3 216.2  FTEF 12.87 14.53 13.05 12.70 12.37  WSCH 7,366 7,171 6,884 6,697 6,551  Avg Enrl/Section 24 20 21 22 21  Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		FTEF	2.90	3.40	2.90	3.40	2.60
Avg FTES FTEF 22.51 18.08 20.31 18.28 19.60 Avg WSCH FTEF 675 544 609 550 588  ZOOL-1 # of Sections 2 2 2 2 2 2 2 Enrollment 71 72 63 62 68 FTES 16.0 17.9 14.9 15.7 16.8 FTEF 0.87 0.87 0.87 0.87 0.87 0.87 WSCH 480 536 448 472 504 Avg Enrl/Section 36 36 32 31 34 Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39 Avg WSCH FTEF 554 619 517 545 582  Grand Total # of Sections 50 59 56 51 53 Enrollment 1,196 1,181 1,167 1,113 1,134 FTES 243.0 238.3 227.3 221.3 216.2 FTEF 12.87 14.53 13.05 12.70 12.37 WSCH 7,366 7,171 6,884 6,697 6,551 Avg Enrl/Section 24 20 21 22 21 Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		WSCH	1,836	1,755	1,701	1,754	1,404
Avg WSCH FTEF 675 544 609 550 588  ZOOL-1 # of Sections 2 2 2 2 2 2 2 2  Enrollment 71 72 63 62 68  FTES 16.0 17.9 14.9 15.7 16.8  FTEF 0.87 0.87 0.87 0.87 0.87 0.87 0.87  WSCH 480 536 448 472 504  Avg Enrl/Section 36 36 32 31 34  Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39  Avg WSCH FTEF 554 619 517 545 582  Grand Total # of Sections 50 59 56 51 53  Enrollment 1,196 1,181 1,167 1,113 1,134  FTES 243.0 238.3 227.3 221.3 216.2  FTEF 12.87 14.53 13.05 12.70 12.37  WSCH 7,366 7,171 6,884 6,697 6,551  Avg Enrl/Section 24 20 21 22 21  Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		Avg Enrl/Section	31	26	28	26	29
ZOOL-1         # of Sections         2		Avg FTES FTEF	22.51	18.08	20.31	18.28	19.60
Enrollment 71 72 63 62 68  FTES 16.0 17.9 14.9 15.7 16.8  FTEF 0.87 0.87 0.87 0.87 0.87 0.87  WSCH 480 536 448 472 504  Avg Enrl/Section 36 36 32 31 34  Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39  Avg WSCH FTEF 554 619 517 545 582  Grand Total # of Sections 50 59 56 51 53  Enrollment 1,196 1,181 1,167 1,113 1,134  FTES 243.0 238.3 227.3 221.3 216.2  FTEF 12.87 14.53 13.05 12.70 12.37  WSCH 7,366 7,171 6,884 6,697 6,551  Avg Enrl/Section 24 20 21 22 21  Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		Avg WSCH FTEF	675	544	609	550	588
FTES 16.0 17.9 14.9 15.7 16.8  FTEF 0.87 0.87 0.87 0.87 0.87 0.87  WSCH 480 536 448 472 504  Avg Enrl/Section 36 36 32 31 34  Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39  Avg WSCH FTEF 554 619 517 545 582  Grand Total # of Sections 50 59 56 51 53  Enrollment 1,196 1,181 1,167 1,113 1,134  FTES 243.0 238.3 227.3 221.3 216.2  FTEF 12.87 14.53 13.05 12.70 12.37  WSCH 7,366 7,171 6,884 6,697 6,551  Avg Enrl/Section 24 20 21 22 21  Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63	ZOOL-1	# of Sections	2	2	2	2	2
FTEF 0.87 0.87 0.87 0.87 0.87 0.87 0.87 WSCH 480 536 448 472 504 Avg Enrl/Section 36 36 32 31 34 Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39 Avg WSCH FTEF 554 619 517 545 582 Grand Total # of Sections 50 59 56 51 53 Enrollment 1,196 1,181 1,167 1,113 1,134 FTES 243.0 238.3 227.3 221.3 216.2 FTEF 12.87 14.53 13.05 12.70 12.37 WSCH 7,366 7,171 6,884 6,697 6,551 Avg Enrl/Section 24 20 21 22 21 Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		Enrollment	71	72	63	62	68
WSCH 480 536 448 472 504 Avg Enrl/Section 36 36 32 31 34 Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39 Avg WSCH FTEF 554 619 517 545 582  Grand Total # of Sections 50 59 56 51 53 Enrollment 1,196 1,181 1,167 1,113 1,134 FTES 243.0 238.3 227.3 221.3 216.2 FTEF 12.87 14.53 13.05 12.70 12.37 WSCH 7,366 7,171 6,884 6,697 6,551 Avg Enrl/Section 24 20 21 22 21 Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		FTES	16.0	17.9	14.9	15.7	16.8
Avg Enrl/Section 36 36 32 31 34  Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39  Avg WSCH FTEF 554 619 517 545 582  Grand Total # of Sections 50 59 56 51 53  Enrollment 1,196 1,181 1,167 1,113 1,134  FTES 243.0 238.3 227.3 221.3 216.2  FTEF 12.87 14.53 13.05 12.70 12.37  WSCH 7,366 7,171 6,884 6,697 6,551  Avg Enrl/Section 24 20 21 22 21  Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		FTEF	0.87	0.87	0.87	0.87	0.87
Avg FTES FTEF 18.46 20.62 17.23 18.15 19.39 Avg WSCH FTEF 554 619 517 545 582  Grand Total # of Sections 50 59 56 51 53 Enrollment 1,196 1,181 1,167 1,113 1,134  FTES 243.0 238.3 227.3 221.3 216.2  FTEF 12.87 14.53 13.05 12.70 12.37  WSCH 7,366 7,171 6,884 6,697 6,551  Avg Enrl/Section 24 20 21 22 21  Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		WSCH	480	536	448	472	504
Avg WSCH FTEF 554 619 517 545 582  Grand Total # of Sections 50 59 56 51 53  Enrollment 1,196 1,181 1,167 1,113 1,134  FTES 243.0 238.3 227.3 221.3 216.2  FTEF 12.87 14.53 13.05 12.70 12.37  WSCH 7,366 7,171 6,884 6,697 6,551  Avg Enrl/Section 24 20 21 22 21  Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		Avg Enrl/Section	36	36	32	31	34
Grand Total         # of Sections         50         59         56         51         53           Enrollment         1,196         1,181         1,167         1,113         1,134           FTES         243.0         238.3         227.3         221.3         216.2           FTEF         12.87         14.53         13.05         12.70         12.37           WSCH         7,366         7,171         6,884         6,697         6,551           Avg Enrl/Section         24         20         21         22         21           Avg FTES FTEF         19.48         16.45         17.31         17.96         17.63		Avg FTES FTEF	18.46	20.62	17.23	18.15	19.39
Enrollment 1,196 1,181 1,167 1,113 1,134  FTES 243.0 238.3 227.3 221.3 216.2  FTEF 12.87 14.53 13.05 12.70 12.37  WSCH 7,366 7,171 6,884 6,697 6,551  Avg Enrl/Section 24 20 21 22 21  Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		Avg WSCH FTEF	554	619	517	545	582
FTES 243.0 238.3 227.3 221.3 216.2  FTEF 12.87 14.53 13.05 12.70 12.37  WSCH 7,366 7,171 6,884 6,697 6,551  Avg Enrl/Section 24 20 21 22 21  Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63	Grand Total	# of Sections	50	59	56	51	53
FTEF 12.87 14.53 13.05 12.70 12.37 WSCH 7,366 7,171 6,884 6,697 6,551 Avg Enrl/Section 24 20 21 22 21 Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		Enrollment	1,196	1,181	1,167	1,113	1,134
WSCH 7,366 7,171 6,884 6,697 6,551 Avg Enrl/Section 24 20 21 22 21 Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		FTES	243.0	238.3	227.3	221.3	216.2
Avg Enrl/Section 24 20 21 22 21 Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		FTEF	12.87	14.53	13.05	12.70	12.37
Avg FTES FTEF 19.48 16.45 17.31 17.96 17.63		WSCH	7,366	7,171	6,884	6,697	6,551
10.40 10.40 17.00		Avg Enrl/Section	24	20	21	22	21
Avg WSCH FTEF 590 496 524 544 534		Avg FTES FTEF	19.48	16.45	17.31	17.96	17.63
		Avg WSCH FTEF	590	496	524	544	534

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