



Blueprint for Academic Excellence  
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## I. Executive Summary

The South Carolina College of Pharmacy (SCCP) was formed in 2004 to integrate the Colleges of Pharmacy at the University of South Carolina (USC) and the Medical University of South Carolina (MUSC). Integration promotes the most efficient use of state resources to advance pharmacy education and research and provide for the pharmaceutical care needs of South Carolina.

The South Carolina College of Pharmacy vision statement is: ***“Improving Health through Leadership and Innovation in Pharmacy Education, Research, and Patient Care.”*** The College has defined an aspiration to achieve quality of programs comparable to “TOP-10” colleges of pharmacy. To achieve this vision, we are using a comprehensive program called *SCCP Excellence*, which includes key performance measurement with annual pillar goals, behavioral standards, and individual performance assessment based on goals and measures.

The College of Pharmacy programs are at the professional (PharmD) and graduate (PhD) levels. The College has a comprehensive set of Key Performance Indicators (KPIs) that serve as the College Dashboard (detailed below). In addition, the College influences some of the University undergraduate Dashboard measures. The pharmacy program attracts approximately 250 undergraduate students into the pre-pharmacy program each year and this affects undergraduate enrollment and incoming SAT scores. The College conducts advising for all USC undergraduate students designating pre-pharmacy as their program of study.

The top 6 KPIs include student satisfaction, faculty satisfaction, faculty journal publication rate, NIH funding ranking, number of students who go on to formal postgraduate training or education, and dollars of private giving. A full record of these and other key performance indicators are provided below. Student and Faculty satisfaction exceed our “top-10” benchmarks. NIH funding ranking and numbers of students going on to formal post-graduate training are comparable to top-10 benchmarks. While there is no national data, we believe that our record of private giving exceeds top-10 comparators. National data is not available at this time but our journal publication rate is likely below top-10 comparators.

## II. Meeting Academic Dashboard Targets

The College has a formal quality improvement program, called *SCCP Excellence*, which includes comprehensive performance measurement (see below). To improve on performance measures we embed the goals in our yearly Pillar Goals. Specific actions for the goals are assigned to one or more of the following: college administration, department chairs, college committees, selected staff members, and to the faculty at large. Also, budget prioritization is required to focus resources on the goals.

### **Strategies planned to meet dashboard targets in 2014-15:**

**Enrollment:** The College has maintained a consistent enrollment of Pharm.D. students since 2006. 190 students are admitted each year (110 at USC and 80 at MUSC). At any point in time there are approximately 420-430 Pharm.D. students on the USC campus, 315-325 Pharm.D. students on the MUSC campus, and 15-30 students on the GHS campus. We do not plan to increase or decrease enrollment for FY 2015.

**Student Quality:** Student quality is judged initially by incoming undergraduate GPA and PCAT scores. For the past few years the average GPA for students coming into the PharmD program has been 3.6 – 3.7. The average incoming PCAT score has been 66 to 70<sup>th</sup> percentile. Outgoing student performance is judged by NAPLEX pass rate (which was 98% this past year) and numbers of students going on for formal postgraduate training 43 this past year, the highest number for the College. Applications to the College increased this year by over 25% from the previous year. We are implementing the Walker Pharmacy Student Leadership Program supported by a private gift to establish an endowment.

**Student retention rate:** This is expressed as student attrition and has been less than 3% consistently for the past few years. The College uses a formal student mentorship and advisement system. We offer a comprehensive summer course remediation program to keep students on track. Each year we measure graduating student satisfaction, which has been above 96% for the past 3 years. 93% of graduating students would choose the SCCP again for their college of pharmacy. For students currently enrolled in the program 81% are satisfied with the program.

**Graduation rate:** The 4-year graduation rate from the PharmD program was 93% of the class of 2013. The College enhances graduation rate and eventual job placement by career tracking programs and advisement, mentor program, job fairs, mock interviews, and other methods.

**Other data related to the University dashboard:** Our student to tenure-track faculty ratio (USC campus) is approximately 25:1. Research awards for FY 2013 were \$4.54 million. Our Faculty have received national awards as follows.

- Executive Dean Joseph DiPiro was elected as a Fellow of the American Association for the Advancement of Science.
- Dr. Celeste Caulder was selected for the national leadership award by Kappa Epsilon.

*Data for additional key performance measures are provided in Appendix F.*

### **III. Colleges Goals and their Contribution to the University's Key Performance Measures**

Many of the measures described below directly address the key areas of teaching excellence, research / scholarship, and service to the state, community, profession and University.

#### **2014-2015 Academic Years Goals**

As a part of the *SCCP Excellence Program*, the College selected a series of "Pillar Goals" under the categories of PEOPLE, SERVICE, QUALITY, GROWTH, and FINANCE. These goals are updated each year. The most recent Pillar goals are listed below (with progress and plans). Progress with each goal is tracked with a specific performance measure. See Appendix F for our full report of Key Performance Indicators (KPIs).

#### **People**

- Increase faculty satisfaction to  $\geq 85\%$ . For 2013 it was 84% (increased from 80% in 2012). This is being addressed by faculty development programs including mentoring of junior faculty, performance recognition awards, improvements to work space and research laboratories, and achievement of full faculty hiring. The faculty satisfaction is higher than the mean for top 10 colleges of pharmacy (79%).
- $\geq 90\%$  of students, faculty, & staff feel the SCCP is welcoming to individuals with diverse backgrounds. 100% of students agreed or strongly agreed and 83% of the faculty. We are implementing an updated SCCP Diversity Plan (available upon request).
- $> 90\%$  of staff are satisfied with their job. In our 2013 staff satisfaction survey, 87% of the staff were satisfied with their job. Faculty and staff retention maintained at  $\geq 95\%$  of current numbers. The faculty attrition rate for FY 2013 (departures not including retirements) was under 2%. Also, by survey,  $\geq 80\%$  of faculty and staff are respectful to one another. This continues to be addressed by quality hiring practices, faculty and staff personal development, and by providing research and classroom support. Ten faculty development workshops were held in 2013.
- Increase by 10% the # of students completing international APPEs by 2015. Students completing international practice experiences increased from 29 in 2013-14 to 52 in 2014-15 (56% increase)

## Service

- >90% of graduating students would choose the SCCP again for their pharmacy education. In 2013 it was 93%.
- 81% of our P1 – P3 students are satisfied with the SCCP Doctor of Pharmacy (decline of 5% from previous year). We continue to promote a career advisement process and expanded opportunities through the Kennedy Center. Also, we revised the curriculum, upgraded classrooms, and expanded international opportunities.
- At least two faculty members serve in leadership roles in state or national organizations. In 2013, 4 faculty members served in state and national elected offices.
- Improve faculty satisfaction with classroom technology to  $\geq 70\%$ . 72% of the faculty were satisfied with our classroom technology. This is a significant improvement over prior years. We also implemented online examinations in Fall 2013.
- Improve student satisfaction with classroom technology to  $\geq 70\%$ . For the questions, “The classroom technology allowed me to respond to instructor questions and ask questions as needed” and “The quality of the classroom technology (e.g. quality of transmission) met my needs for a learning environment” the percent that agreed or strongly agreed were 74% and 57%, respectively. One important technology issue is the lack of individual microphones in CLS 215 on the USC campus. This classroom still needs to be updated.
- 95% of students agree their interprofessional training within SCCP has been valuable, in 2013. IPE offerings have been enhanced on both campuses.

## Quality

- Achieve a  $\geq 95\%$  pass rate on first time takers of the NAPLEX. The NAPLEX pass rate for the class graduating in May 2013 was 98.2% (96% the year before). Measures implemented to increase test scores will be continued.
- Achieve a 93% graduation rate within 4 years of starting the program. For the 2013 class of the SCCP program, 93% graduated within four years of starting the program. The College has a comprehensive program of summer remediation to keep students on track to graduate on time.
- On a scale of 1 to 5, achieve an average score of  $\geq 4.2$  that students feel the faculty member is an effective teacher. The average response was 4.36 for FY 2013. This is addressed through faculty training and instructional seminars.
- Maintain a top 20 ranking for NIH funding for colleges of pharmacy. For 2012 the College ranked 22 of 130 colleges of pharmacy.

- > 75% of students seeking a residency obtain a residency. For the 2013 graduating class, 43 secured residency positions, 88% of those who applied. This is one of the highest percentages in the US.
- Increase the # of peer-reviewed publications to 2.0 / faculty member by 2016. For calendar 2012 it was 1.8 per faculty member which is an increase from 1.5 the previous year. The major approaches to increasing the rate are expansion of the research program, increase in the size of the graduate program, and emphasis on publications and faculty development by department chairs.

## **Growth**

- For the SCCP, > \$4 million of private funds received as gifts or pledges. In FY 2013, \$3.55 Million was raised.
- Implement new integrated curriculum model in the P3 year. This is being accomplished.
- Implement E-portfolio system. A new e-Portfolio was implemented for the Class of 2017. Students are required to upload specific artifacts for each year of the curriculum and write a reflection paper annually. They are also required to meet with an e-Portfolio reviewer each April.
- Complete the joint Appointment, Promotion, and Tenure policy. The revised criteria are still under consideration. Comments for revision have been returned by UCTP. We expect to revise the document and gain final approval by June 2014
- Increase non-federal research grant awards to > \$500,000 by 2014. Non-federal awards increased to \$923,741 the past fiscal year. The large portion of this was for expenditures from the Kennedy Center endowment.
- Expand the PhD in pharmaceutical outcomes.

## **Finance**

- Actual expenses will not exceed any revised budgets for FY2014. The College maintains a balanced budget. Initial budget projections on the USC campus indicated a deficit and this has been reduced through expense reductions.
- Increase revenue generated by MUSC Family Medicine Rx by 20%. This has not been achieved due to move of the facility and change in the 340B price policy.

## **Five-Year Goals**

### **1. Teaching Excellence**

- Goal 1 - Provide the highest quality professional pharmacy education by instilling requisite knowledge, competencies and values in graduates of the Doctor of Pharmacy program.
- Revise SCCP curricular competencies based on CAPE 2013 Competencies.
  - Support and enhance external clinical partnerships for experiential training.
  - Conduct research in instructional methods to improve learning outcomes.
  - Provide faculty development in teaching methods including distributive education.
  - Develop the Greenville Hospital System component of the College (grow the faculty, improve communications, and establish a long-term funding model).
- Goal 2 - Achieve graduate level research training programs leading to a PhD that are qualitatively and quantitatively comparable to TOP-10 pharmacy colleges.
- Identify support for faculty members with active funded research programs to accept more graduate students.
  - Secure an NIH graduate program training grant.
  - Expand participation in the Integrated Biomedical Sciences Graduate Program
  - Expand the PhD program in pharmaceutical outcomes.
- Goal 3 - Achieve greater than 90% satisfaction with the Doctor of Pharmacy program and the SCCP by students, faculty, alumni, and employers.
- Improve classroom, office and laboratory facilities.
  - Provide excellent opportunities for mentorship and career advisement from experienced individuals.
  - Provide adequate resources for learning and research
  - Implement new programs through the Kennedy Pharmacy Innovation Center
  - Implement the Walker Pharmacy Student Leadership program
- Goal 4 - Continue to be a nationwide model for interprofessional education in the doctor of pharmacy curriculum.
- Expand interprofessional education to the Greenville campus, modeling what is currently being done in Charleston and Columbia.
  - Develop models of interprofessional practice as educational sites. Develop journal publications and grants for IP activities.

## **2. Research / Scholarship Reputation and Productivity**

Goal 5 - Increase the level of scholarship, particularly external research funding and the number of peer reviewed publications to be comparable with TOP-10 colleges of pharmacy.

- Provide mentorship to junior faculty members to improve their competitiveness for grant funding.
- Increase the number of tenure-track faculty members with active research programs, and increase the number of post-doctoral fellows within the SCCP.
- Secure NIH funding for a COBRE Award on the USC campus.

## **3. Service and Outreach to state, community, profession, and university**

Goal 6 - Develop donor and alumni programs to increase external support of SCCP education, research, and academic programs.

- Development plan will be provided upon request
- Expand cultivation of top donor prospects

Goal 7 - Attract and enroll highly qualified, motivated students from diverse backgrounds in the College's education programs.

- Fully implement SCCP Diversity plan
- Assess recruitment activities to assure that we attract the highest quality students.
- Expand partnerships with undergraduate institutions in the state (such as with 3-year articulation programs).

Goal 8 - Increase entrepreneurial activity through research, service, and education programs.

- Increase the number of private ventures that emanate from the College
- Expand entrepreneurial opportunities through the Kennedy Center
- Become actively involved in the MUSC Center for Innovation and Entrepreneurship.

Goal 9 - Establish international partnerships that enhance our teaching, research and service missions and support the strategic plans of USC and MUSC.

- Establish and maintain 4 active international partnerships to enhance teaching, service, or research.

## **4. Sustainability**

Goal 10 - Improve the physical facilities on both campuses to attract and retain students, faculty, and staff.

- Break ground on a new College of Pharmacy building on the MUSC campus.
- Improve classroom and laboratory facilities on the USC campus.

## Appendix A. Resources Needed for USC Campus of the SCCP (ranked by priority)

<b>Goal 1: Teaching Excellence</b> Improve Pharm.D. program instructional space design and technology in CLS 215 (main distributed learning classroom).			
<b>Type of Resource</b> Fiscal	<b>Existing</b> \$0	<b>Additional</b> \$600,000	<b>Strategy</b> To improve educational instruction for ACPE and be comparable with competition (PC, South, etc.)
<b>Goal 1: Teaching Excellence</b> Support and maintain clinical partnerships for highest quality experiential education which is a major component of core curriculum (> 25% of curriculum).			
<b>Type of Resource</b> Fiscal	<b>Existing</b> \$150,000	<b>Additional</b> \$400,000	<b>Strategy</b> To maintain partnerships with highest quality experiential practice sites.
<b>Goals 2 and 5: Research and Graduate Education</b> Increase the level of external research funding/scholarship to support post-doctoral training and graduate level training programs leading to a Ph.D. degree.			
<b>Type of Resource</b> Space	<b>Existing</b> 18,000sq.ft.	<b>Additional</b> 8,000sq.ft.	<b>Strategy</b> Provides permanent lab space for 3 TT faculty in temp space (Biology)
Fiscal	\$0	\$800,000	Completes renovation of 7 <sup>th</sup> floor lab space (McInnes Lab, Molecular modeling, etc.)

## Appendix B. Benchmarking Information

Top 10 Pharmacy Colleges are (5 tied at #9)

University of California San Francisco  
 University of North Carolina--Chapel Hill  
 University of Minnesota  
 University of Texas--Austin  
 Ohio State University  
 University of Kentucky\*  
 University of Michigan--Ann Arbor  
 Purdue University

University of Arizona  
University of Florida  
University of Illinois-Chicago  
University of Maryland- Baltimore  
University of Wisconsin--Madison  
University of Washington

#### Peer Institutions

Auburn University  
University of Connecticut\*  
University of Georgia\*  
University of Tennessee\* - Memphis  
Rutgers University\*

\* Peer institutions for USC

#### **Appendix C. Colleges top strengths and important accomplishments in the last 5 years**

- Achievement of full accreditation for SCCP and implementation of the integrated program.
- Increased NIH funding since 2007 by 40% to \$7.1 million (FY 2011). NIH funding ranked #22 in US.
- Establishment of the Kennedy Pharmacy Innovation Center with a \$30 million gift. Construction and opening of Aseptic Compounding Experience Lab in CLS.
- Recruitment of 5 CoEE-SmartState Chairs in Medication Safety, Drug Discovery, Tissue Death, Injury, and Regeneration, and Translational Cancer Therapeutics.
- Establishment of pharmacy program at Greenville Hospital System.
- Implementation of interprofessional instruction.
- Achievement of SCCP Excellence goals related to graduating student satisfaction (96%) and faculty satisfaction (84%).

#### **Appendix D. College Weaknesses and Plans for Addressing Weaknesses**

- Inadequate and insufficient space for faculty and graduate student offices, courses, laboratory research, and centers. Need more and improved space for active learning activities. The vision and mission of the college has changed dramatically since initial space allocation for college of pharmacy (1976). Create a master plan for facility needs.
- Quality and reliability of distance education classrooms. Classroom facilities and network transmission have been improved. We have implemented an electronic examination system this year.

- Status of non-tenure track faculty members: We will work with USC Provost Office on key non-tenure track policies including revision of promotion policies.
- Small size of the graduate program: We are rebuilding the PhD in pharmaceutical outcomes and plan to increase involvement in integrated biomedical graduate program at USC
- Insufficient financial resources to support teaching and research activity. Lack of recurring revenue source to enhance and expand infrastructure to support the mission of the college. Work with Provost's office to secure additional funding.
- Diversity: At present, about 12% of the student body and only 2 of 75 faculty members are from underrepresented minority groups. The College has been implementing a Diversity Plan and needs to develop a plan to more effectively recruit URM faculty members.

### Appendix E. Statistical Profile (USC Campus)

1. Number of entering freshmen – NA
2. Freshmen retention rates – NA
3. Sophomore retention rates – NA

4. Number of majors enrolled:

	Undergraduate	1 <sup>st</sup> Professional	Doctoral
Fall 2010	426	435	18
Fall 2011	485	438	19
Fall 2012	495	440	18
Fall 2013	297	432	18

5. Number of entering first professional and graduate students (*avg. PCAT not available*):

	1 <sup>st</sup> Professional	Doctoral
Fall 2010	118	8
Fall 2011	117	8
Fall 2012	119	6
Fall 2013	120	3

6. Number of graduates:

	1 <sup>st</sup> Professional	Masters	Doctoral
Fall 2012	0	0	0
Spring 2013	108	0	2
Summer 2013	1	2	0

7. Four, 5, 6-year graduation rates for undergraduates - NA

8. Total credit hours generated by unit

	# Credit Hours
Fall 2012	7458
Spring 2013	7099
Summer 2013	2175

9. Percent of credit hours by undergraduate major taught by faculty with the highest terminal degree – NA

10. Percent of credit hours by undergraduate major taught by fulltime faculty – NA.

11. Number of faculty by title by rank

Faculty by Title by Rank			
	Fall 2011	Fall 2012	Fall 2013
<b>Tenure Track</b>			
Professor	4	4	4
Assoc. Professor	9	9	11
Assist. Professor	4	6	6
<b>Non-Tenure Track</b>			
Professor	1	2	2
Assoc. Professor	3	3	3
Assist. Professor			
Clinical	16	15	17
Research	5	6	5

12. Current number and change in the number of tenure track and tenured faculty from underrepresented minority groups from 2012.

1 – No Change , hired 2 minority faculty to non-tenure track positions this year.

#### Office of Research, Information Technology and Data Management

1. The total number and amount of externally sponsored research proposal submissions by funding source for FY 2013.

Submissions = 16      Amount = 3,719,514.

2. Summary of externally sponsored research awards by funding source for FY 2013.

Fed = \$ 2,840,614    Phi = \$ 687,500    Oth = \$ 191,400

Total and federal extramural funding processed through SAM in FY 2013.

Total = \$3,719,514    Federal = \$2,840,614

3. Total sponsored research awards per tenured/tenure-track faculty for FY 2013 by department and rank.

Clinical Pharmacy and Outcomes Sciences \$1,023,426

    Tenured/Tenure Track \$696,426      Non Tenure Track 327,000

Palmetto Poison Center \$500,047 (all non-tenure track)

Drug Discovery and Biomedical Sciences \$1,901,441

    Tenured/Tenure-Track: Professor \$633,897, Assoc. Prof. \$1,197,544,

    Assist. Prof. \$40,000.

Dean \$294,600

## Appendix F



# South Carolina College of Pharmacy Performance Report

## January 13, 2014

Key performance indicators are the measures that best indicate the quality and success of the College and how well it is doing with its key missions of teaching, service, and research. KPI's are generally assessed yearly and each is associated with a short-term and long-term goal of the College. The KPI's for the College were determined through extensive discussion with the Faculty and administration. KPI's were proposed by a College Task Force and discussed within each of the departments. The Faculty voted to approve these measures as KPI's and voted in December 2008 to approve the six most important measures shown below.

Six measures that are the most important overall indicators of the quality and success of our programs are:

	2014 Goal	2013	2012	2011	2010	2009	2008	2007	2006
Graduating student satisfaction <sup>1</sup>	94%	97%	97%	96%	97%				
Faculty satisfaction <sup>2</sup>	85%	84%	81%	81%	77%	73%	63%		
Number of peer reviewed publication <sup>3</sup> (# per FT Faculty member)	1.8 per FTE	TBD	1.75 (138)	1.5 (122)	1.5 (120)	1.1 (79)	87 (1.2)	91 (1.2)	106
Ranking for NIH funds among pharmacy schools	20	22	19	17 (7.5 million)	28 (5.2 million)	25 (4.7 million)	19 (5.6 mil)	23	31
Number of students seeking and obtaining (i.e. match rate) a residency, fellowship, or graduate education	20%	43 (24%)	41 (23%)	25 (14%)	28 (17%)	15.1%	18%	18%	14%
Total amount of private funds received as gifts	\$4,000,000	\$3.55 mil	\$3.39 mil	\$4.16 mil	\$31,781,326	589,410	1,193,002	2,618,962	890,397

<sup>1</sup>For P4 Students, this is a composite of 11 questions from the AACP survey. ."

<sup>2</sup>The composite score from AACP faculty survey for questions 2, 15, 18, 27, 28, 33, 46, & composite average of 61, 62, 63, & 64.

<sup>3</sup>Calendar year, published only

## Pillar Goals (not in KPIs)

Pillar	Measure (Goal)	2013	2012	2011	2010	2009	2008
People	Students feel the SCCP is welcoming to students with diverse backgrounds <sup>1</sup> (>90%)	100%	98%	98%	98%	96%	92%
Service	P1 – P3 students are satisfied with the SCCP Doctor of Pharmacy Program <sup>2</sup> (>90%)	81%	86%	86%	87%	86%	N/A
Service <sup>3</sup>	Graduating students would choose the SCCP again for their pharmacy education (>90%)	93%	94%	92%	94%		
Quality	On a scale of 1 – 5, achieve an average score of $\geq 4.2$ that the student feels that the faculty member is an effective teacher. <sup>4</sup>	4.36	4.33	4.39	4.38	4.39	N/A
Quality	Faculty believe that they have adequate resources for their scholarship needs. <sup>5</sup> (>90%)	90%	87%	91%	82%	81%	77%

<sup>1</sup> From AACP graduating student survey, “The College/School of Pharmacy is welcoming to students with diverse backgrounds.” > 90% agree

<sup>2</sup> For P1- P3 students from our internal student satisfaction survey, “Overall, I am satisfied with the SCCP Doctor of Pharmacy Program” on a scale of 1 – 5.

<sup>3</sup> For graduating students, question #84 from AACP graduating student survey, “ If I were starting my pharmacy program over again, I would choose the same College/ School of pharmacy

<sup>4</sup> Utilizing the question from the instructor evaluation, “Students satisfied with faculty as an effective teacher” achieve an average of  $\geq 4.2$  (scale 1 – 5).

<sup>5</sup> From AACP faculty survey,  $\geq 70\%$  of faculty either strongly agree or agree with the statement: “I have adequate laboratory and/or clinical resources for your research and/or scholarships needs.”

There are 20 additional Key Performance Indicators that the Faculty and Administration believe are important indicators of specific core aspects of our programs.

	2013 Goal	2013	2012	2011	2010	2009	2008	2007	2006
Mean PCAT score of entering class	70	68	64	66.3	68.4	65.2	74	72	74

NAPLEX pass rate (MUSC / USC)	> 95%	98.2%	96%	96%	92%	97% / 92%	97% / 95%	Xx	xx
Number (%) of students who are underrepresented minorities <sup>1</sup>	10% (by 2013)	11.3%	14%	9.3%	9.1%	7.4%			
Student attrition rate <sup>2</sup>	< 3%	3.3% (19/574)	2.8% (16/572)	3% (17/573)	<3%	1.3%	1.9%	0.7%	1.3%
Number of full-time Faculty members (June 30)	80	80	79	87	80	74	72	69	73
Student / Faculty ratio	< 10:1	9.4/ 1	9.6 / 1	8.7:1	10:1	10:1	11 : 1		
Faculty attrition rate	<7%	3.7%	2.5%	1.1%	2.7%	8%			
Number of open Faculty positions (August 1)		1	3	2	3	10			
Number of national awards received by faculty		5	1	1	0	0	2	1	4
Number of Faculty members serving as leaders in state / national organizations		4	5	11	3				
Number of Board Certified faculty (include CDE)		28	16 MUSC	29	27	20	20		
Number (%) of Faculty members who are underrepresented minorities (on June 30)		3	2	2	2	2	3	3	3
Number of endowed chairs / professorships filled		4/1	5/1	5/1	3/1	2/1	2/1	2/1	2/1
Average score on student course assessments (1 to 5 scale)		4.35	4.33	4.41	4.3	4.3			
Total amount of grant funds received (all sources) <sup>3</sup>		4,537,403	5,752,025	6,764,455	4,573,918	5,727,996	4,853,931	6,431,043	4,370,511
Federal grant funds received <sup>4</sup>		4,010,317	5,046,768	5,076,071	3,829,153	3,505,265	3,801,477	4,442,59	3,655,4

<sup>1</sup> Total number of underrepresented minority PharmD students / total students [first day of class)

<sup>2</sup> Number of P1, P2, and P3 students not progressing to the next year / total number of students in P1, P2, and P3 classes during academic year

<sup>3</sup> Total of direct costs received during FY

<sup>4</sup> Total of direct costs received during FY

<sup>5</sup> From AACP alumni survey a composite questions 31, 40, 42, and 43. These questions represent recent alumni's satisfaction with their educational experience.

								4	10
Grant dollars per research faculty FTE						220,308			
Number of patents secured / IP disclosures		13	6	11	8				
Number of companies started		1	0	1 (Senex)	2				
Number of College-affiliated residency positions		25		25	26	26			
Number of postdoctoral trainees (research)		16	23	36	29				
Size of endowment (\$)		\$6.418 USC \$13,392 MUSC	\$11.5 mil MUSC \$8.1 mil USC	\$11.5 mil (MUSC) \$5.6 mil (USC)	\$7,857,960 (MUSC) 5,172,467 (USC)	8,547,587		\$6.5 million	\$6.1 million
Percent of alumni who participate in alumni society		30% MU 16% USC	28% MU 22% USC	33% MU 16% USC	32% MU	12%			
Percentage of alumni who participate in annual giving									
Alumni survey score <sup>5</sup>		95.1% (USC)	NA	95.4% (MUSC)	NA	98% (USC)	96% (MUSC)		
Alumni survey score <sup>6</sup>		79.8% (USC)	NA	83.4% (MUSC)	NA	69.8% (USC)	71.5% (MUSC)		
Preceptor Survey Results <sup>7</sup>		NA	NA	93.4%	NA	90.3%			
Number of CE programs offered		91	67	66	68	69	45	60	133
Number of CEU issued (hours)		371	368	347	439	185	178	186	173
Number of CE participants		8766	6162	3968	2931	3613	9,589	10,777	7634
Net revenue generated from CE		\$48,313	\$73,757	\$70,064	66,335	68,564	132,757	105,962	122,086

<sup>6</sup>From the AACP alumni survey a composite score of questions 14 – 17. These questions represent recent alumni’s satisfaction with communication from the College.

<sup>7</sup> The average of agree & strongly agree to questions 11, 12, 17, 19, 20, 36, 37, and 39 from the AACP preceptors annual survey.

Data is collected for a third set of measures that are necessary for accreditation tracking or for University administrative reporting, as follows.

	2013	2012	2011	2010	2009	2008	2007	2006
<b>Students</b>								
Number of PharmD applicants	578	478	436	567	526	667	666	681
Entering PharmD class size	190	190	190	190	190	191	191	188
Mean GPA of entering class	3.6	3.6	3.61	3.59	3.59	3.53	3.54	3.57
Mean Key GPA of entering class	3.7	3.7	3.67	3.65	3.66	3.59	3.59	3.63
Number (%) of admitted class with prior degree (bachelors)	93(49%)	64(34%)	68 (36%)	66 (35%)	71 (37.3%)	68 (35.4%)	68 (35.7%)	60 (31.3%)
Number (%) of admitted class with prior advanced degree (masters & doctorate)	6 (3%)	6 (3%)	6 (3%)	6 (3%)	2 (1.1%)	6 (3.2%)	6 (3.2%)	10 (5.2%)
Number (%) of admitted class from out of state	68 (36%)	26%	45 (24%)	50 (26%)	20%	19%	14%	19%
Graduating PharmD class size	183	180	181	183	198	183	155	142
MPJE pass rate	TBD	99%	99%	98%	98%/96%	99% / 95%		
Number of graduates also completing MBA	9	7	5	2	6	3	17	3
<b>Research</b>								
Number of new grant awards (all awards) <sup>8</sup>	48	48	28	50	56	32	34	42
Number of new grant awards (federal) <sup>8</sup>	35	25	17	22	33	19	14	26
Number (%) of faculty with grants as PI	27	35 (44%)	28 (35%)	28	29	31 (43%)	24 (35%)	30 (41%)
Number (%) of faculty with federal grants as primary investigator	23	20 (25%)	21 (25%)	18	20	16 (22%)	15 (22%)	16 (22%)
Number of postdoctoral research fellows		See above	36		29	20	22	24
Total assignable sq ft					33,640	28,155	28,155	28,155

research space								
Number of external, grant applications submitted	18	105	99	107	102	91	??	68
<b>Graduate Program / residencies</b>								
Number of PhD students enrolled (August 1)	39	38	38	35	23	29	20	
Number of MS students enrolled	0	0	0		2	1	1	1
Total external support for grad students <sup>9</sup>	515,148	\$808,000	414,000	414,237	??	2,456,365	336,588	360,722
Number of students receiving external competitive awards or fellowships	8	9	0	2	2	2	2	3
Number (%) of underrepresented minority graduate students <sup>10</sup>	2	3/38 (7.9%)	2/38 (5.3%)	4/31 (13%)	4/25 (16%)	2 /30 (7%)	2/33 (6%)	
Number of graduate training grants	1	1	2		3	2	1	
<b>Other</b>								
Amount of revenue generated by clinical contracts	\$1,336,102	\$1,2065,587	1,075,553	869,921	720,538	685,557	926,407	

<sup>8</sup> With SCCP faculty members as PI

<sup>9</sup> Total of external funds for graduate training, fellowships, stipends and other support.

<sup>10</sup> Total number of underrepresented minority PhD students / total students