Tab 1	Agenda
Tab 2	July 9, 2012 Minutes
Tab 3	Legislative Update
Tab 4	Draft White Paper/Vision Statement
Tab 5	Scholarship Model Background Reading
Tab 6	Scholarship Model Presentation
Tab 7	Marketing and Communications Material
Tab 8	Fundraising Pyramid
Tab 9	Financials



Washington State Opportunity Scholarship Board Meeting October 15, 2012

AGENDA

	l.	Call to Order and Approve Minutes – Brad Smith
	II.	Update
		A. Olympia Update – Leslie Goldstein and Dave Stolier
		B. Legislative Meetings – Brad Smith
	III.	Scholarship Model -Brad Smith and Deborah Wilds
	IV.	Outreach - Susan Pollack and John Hoyt, Pyramid Communications
	V.	Fundraising - Brad Smith and Susan Pollack
١	VI.	Investment Policy - Brad Smith, Bob Craves and Joe Gaffney

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Washington State Opportunity Scholarship Board Meeting

July 9, 2012

Minutes

The Board of Directors meeting of the Washington State Opportunity Scholarship (WSOS) was called to order at 10:35 a.m. on July 9, 2012 at Microsoft Headquarters in Redmond, Washington.

Board members present: Brad Smith, Terry Gillespie, Kimberly Harris, Mack Hogans, and Jim Sinegal (by phone). This constituted a quorum.

Additional attendees: Jane Broom, Bob Craves, Dave Fisher, Lavelle Freudenberg, Leslie Goldstein, Bill McSherry, Laura Peterson, Susan Pollack, Rebecca Swartz, and Deborah Wilds.

1. Meeting Called to Order

Brad Smith welcomed everyone and introductions were made.

2. <u>Update of Scholarship – Cohort One</u>

Susan Pollack shared a Facebook post from Andrei A., a scholarship recipient, thanking WSOS for the scholarship. Deborah Wilds distributed WSOS Scholarship Selection Data and reviewed the 8 tables:

WSOS Selected Students, by:

- · Race and Ethnicity and Field of Study
- Income, GPA and Field of Study
- Income, Race and Ethnicity and Field of Study
- Gender and Field of Study
- Grade Point Average and Field of Study
- Grade Level and Field of Study as of Fall 2012
- GPA, Grade Level and Field of Study as of Fall 2012
- Institution and Field of Study as of Fall 2012

As the Board reviewed the data and the make-up of Cohort One, discussion centered around the mix of students who applied for the scholarship versus the students who were selected. Wilds gave the Board a list of Selected Applicants by High School (Top 10 School Districts) which showed where students were awarded scholarships. Brad Smith suggested utilizing this list to go back to specific schools and have students speak on behalf of the scholarship. This would bring more awareness of WSOS to more students and might be helpful for future awarding.

The Board also discussed issues impacting the STEM field. Wilds stated that capacity is an issue and used the illustration of an hour glass. There are not enough classroom slots for the students who want to enter into these fields. Well-prepared students are pursuing STEM degrees but are not graduating with them because they are often changing fields before graduation. Smith suggested the board might want to look at increasing the scholarship amount and address the challenge of college capacity.

3. Vision and Plan

Bob Craves shared the projected WSOS Total Cumulative Revenue: By Donor and Donation Type for 2011 – 2015. The board asked if the state of Washington match and catch-up dollars would come through, and Smith stated that it depends on state revenue for 2014. Leslie Goldstein will see if there is a revenue forecast to share with the board.

Dave Fisher reviewed the Washington State Opportunity Scholarship Plan — Draft #4. The vision proposes to give \$5,000 scholarships each year for a total of \$25,000 to help students complete Health Care and STEM degrees. This document will be used when WSOS members meet with legislators in July and August, asking for feedback, which will be incorporated into the final version. Hogans suggested adding some of the data CSF has compiled to this document. Kimberly Harris pointed out that the last statement in the vision section is a transition into careers. If so, the board needs to work with employers to make sure jobs are available when students graduate.

The issue of the halo effect was raised and may be addressed by the provisions of the expansion program. The expansion program uses money contributed anonymously. In 2013, \$850,000 is expected in the account. Discussion centered around the best use of the money. One suggestion was as incentives to institutions that add classroom slots in STEM and Health Care fields.

Smith asked which board members would be interested in meeting with legislators and requested that a brief meeting with Governor Gregoire be set up by CSF. Smith would like to have feedback on the Expansion Program and have the WSOS Plan updated by the September 10th meeting.

4. Programmatic Implementation

Wilds facilitated a group discussion around the next awarding season, such as the amount of money to award and how the money is distributed, i.e. a greater amount in the last two years of the degree program. Another question centered on helping with addressing college debt Other suggestions from Wilds for the board to consider were:

- For pre-college strategy, work with Washington STEM to bring partners together.
- Review schools with a high percentage of low-income students to be sure they have the math and science classes needed for STEM degree preparation.
- Front load higher support in math and science at colleges.
- Set up mentoring and internships with companies for high school students who show interest in STEM. CSF has started interviewing a few companies such as Empire, Avista, Children's Hospital, Boeing and Microsoft to find areas of greatest need in their organizations.

CSF will provide a plan with goals, strategies and benchmarks for success at the September board meeting. The next board meeting will also consider scholarship design for Cohort Two. Hogans, Gillespie and Harris agreed to meet with CSF to assist with scholarship design. Jane Broom will meet with Washington STEM and WCAN.

Pollack reported she and Broom have reached out to four marketing and communications firms to request bids on special events, branding, collateral and messaging for WSOS. Events would be

a major focus. Pollack explained the board may choose to split the responsibilities between two different firms to utilize each firm's strengths. The board authorized her to move forward with the companies and secure proposals for Smith to review.

5. Fundraising

Smith gave an update on fundraising to date. He has reached out to the Bill & Melinda Gates Foundation and will submit a formal request following the September board meeting. He would like to create a fundraising strategy prior to the next board meeting. Included in that strategy will be a list of companies from which he will request multi-year gifts.

6. Housekeeping and Announcements

- JLARC staff change was announced.
- Statute changes, including clarification of wording involving investments will be added to next meeting's agenda.
- Adding two additional board members will be discussed at the next meeting.
- Creation of an Investment Committee Smith asked Craves to work with Joe Gaffney to establish a committee for board approval.

Hogans moved to approve the minutes from the April 20, 2012 meeting. Harris seconded the motion. The motion was unanimously approved.

Smith summarized action items for the September meeting:

- Update of Vision Plan Fisher
- Scholarship Model Wilds
- Fundraising Strategy Smith
- Marketing/Communication Plan— Pollack
- Investment Committee Craves
- Update on August Legislator Meetings Pollack

The meeting was adjourned at 12:47 p.m.

Respectfully submitted, Rebecca Swartz 

Washington State Opportunity Scholarship Legislative Briefings

Draft Summary

Four meetings were held with legislators:

Jim Sinegal and Brad Smith met with Democratic Representative Marcie Maxwell.

Mack Hogans and Brad Smith met first with Democratic Representatives Frank Chopp, Speaker, Ross Hunter, Larry Springer and Reuven Carlyle, and then with Democratic Senators Ed Murray, David Frockt and Tracey Eide.

Terry Gillespie and Brad Smith met with Republican Senators Andy Hill, Steve Litzow and Joe Fain.

Legislators received the draft white paper/vision statement in advance of the meeting and were asked to meet with the WSOS board members to hear an update on their progress to date, as well as provide thoughts and feedback on the document.

The meetings went well—they were engaging, informative and useful in terms of our getting the feedback we need to move forward with the vision statement, as well as setting the stage for the upcoming legislative session. The central question for each of the meetings was: does the board and legislature want to provide larger and fewer scholarships or more, smaller scholarships? There was a lot of talk about revenue and the impact that the McCleary decision will have moving forward.

Some of the high-level feedback we received regarding the vision statement:

- 1. Specifically mention the concept of high-demand degrees and jobs. Although it is implied in the document now, it was central to the development of the program.
- 2. Emphasize the problem of degree completion, as well as high student loans. We not only want more students to pursue these degrees, but we need them to complete their degrees.
- 3. Make a more explicit connection to K-12. Call out that we will engage the after school youth development groups, the network of nonprofit college access/guidance providers and the inschool academic counselors to make them aware of the scholarship opportunity and how to counsel students on preparation, course taking, etc.
- 4. Make more prominent the notion of a stable endowment as foundational to the success of the program long term.
- 5. Detail how we are measuring success for instance, improve college degree completion in these fields, grow BA production, etc.
- 6. Include description of wrap-around services that might be provided to students.

WASHINGTON STATE OPPORTUNITY SCHOLARSHIP

An Innovative Investment in Washington Students and the State's Future

A unique public-private partnership has come together in Washington State to help students from low- and middle-income families get the education they need to prepare for exciting 21st Century job opportunities in high-demand fields, such as health care and STEM (science, technology, engineering and math). The Washington State Opportunity Scholarship has the potential to change thousands of individual lives and help secure our state's economic future by enabling and encouraging Washington students to attend Washington colleges and universities and prepare for the jobs being created by Washington employers. The vision: 5,000 Washington students each year attending college on scholarships that will provide them with \$25,000 over the course of their college careers to help them complete a health care or STEM degree.

This innovative program is the first of its kind in the nation to bring together government, business and the non-profit community to work together to meet one of the great challenges of the coming decades: Preparing students for the jobs of the 21st Century.

THE PROBLEM

Across the nation, there is growing recognition that the United States must overcome a skills gap that threatens its economic future. In virtually every corner of the country, there is a mismatch between the skills needed by local employers and the skills possessed by those looking to build their careers. Too many young people do not understand the career opportunities available in high demand fields like health care and the STEM disciplines, and are failing to get the education they need to compete for available job opportunities in these areas.

"Every capable, hard-working, and responsible student should be able to afford to go to college. That's not a Democratic dream or a Republican one. It's the American dream."

--Arne Duncan
US Secretary of Education

Nowhere is that mismatch more pronounced than here in Washington, where health care and STEM degrees are absolutely critical to the continuing economic strength of our state. Our state is ranked in the top five in the New Economy Index, placing us firmly at the forefront of the nation's movement toward a global, innovation-based new economy. And our workforce is

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in the top ten in terms of its concentration of college graduates. However, Washington currently ranks 38th in the nation in bachelor's degrees awarded per capita.

As a result, Washington employers face significant challenges in finding critical talent. Tens of thousands of Boeing engineers will be eligible to retire in the coming decade. Microsoft has

"Providing Washington students access to high quality public higher education is absolutely crucial for their future success, as well as for the continuing health of our state economy. Innovative programs like the Washington State Opportunity Scholarship help provide that access."

--Daniel J. Evans
Former Governor, State of Washington
and former President,
The Evergreen State College

more than 4,500 open positions in key computing and engineering fields. And a recent University of Washington study estimated that the state may be short 20,000 registered nurses by 2020. Companies – large and small – report challenges finding Washington students with the skills they need.

Too many of the best jobs in these high-demand fields are going not to Washington graduates, but to young people from other states and other nations. This represents an missed opportunity for Washington students. A recent Georgetown University study found that college graduates can expect to earn 84 percent more over their lifetimes than those with only a high school education. And careers in STEM-related fields

provide some of the best job opportunities and earning potential available.

This is especially true for minority students. A recent *Research in Higher Education* study found that minority students who majored in the STEM fields earn 25 percent more than minority students with other majors such as humanities or education – and that differential jumps to 50 percent when those with STEM majors take jobs closely related to their fields of study.

Unless we take bold action, the imbalance between employer needs and local student skills will worsen. We must build a strong pipeline that develops student interest and foundational skills in STEM, beginning in middle school; ensures that students graduate high school ready for college and career; provides increased health care and STEM capacity within our colleges and universities; and ensures that students can complete their degrees in these fields.

The Governor's Higher Education Funding Task Force recommended in 2010 that Washington award 6,000 additional BA and BS degrees each year – with 2,000 of these additional degrees in the STEM fields. But at a time when we need to serve more students, our higher education

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system has been hamstrung by severe state budget cuts. Tuition has increased dramatically at Washington's public colleges and universities to make up for these budget cuts, as these institutions have been challenged to maintain program quality. As a result, a much greater share of the cost of a college education in our state now falls directly on the student. In the 1970's, the state budget provided 70 percent of the cost of a public college education; today, students and their families are responsible for 70 percent.

As tuition rates have risen, many students from low- and middle-income families are being forced to put their college plans on hold. Currently, only 28.6 percent of Pell Grant recipients in our state are able to complete their Associate degrees within four years and only 57.3 percent complete their Bachelor's degrees within six years.

Many others are forced to assume a heavier load of student debt in order to complete their studies. Total student loan debt in the U.S. now exceeds credit card borrowing, a fact that is all too real for many Washington students. To secure our economic future and provide opportunities for all, we must find new ways to make a college education accessible for students from all economic backgrounds and to help these students complete their programs of study.

THE SOLUTION

In 2011, the state's business, foundation and philanthropic leaders began working with lawmakers to make new financial aid resources available to state students. Their shared goal is to ensure that more talented, motivated and hard-working Washington students have access to STEM and health care education and job opportunities.

The Washington State Opportunity Scholarship is a first-of-its-kind, public-private partnership dedicated to ensuring that the doors of higher education and the resulting job opportunities in high-demand fields are open to students based on their abilities, interests, commitment and hard work, rather than their family income.

Private donations to the program are matched dollar-for-dollar by state funds. The majority of the money will be directed to providing college scholarships for current students and to building a secure financial aid endowment. By generating additional financial aid funds for future generations of Washington students, this endowment will serve as the foundation for the ongoing success of the program. Donations can also be designated to fund the Washington State Opportunity Expansion Program, which provides incentives and rewards for the state's colleges and universities to increase degree production in health care and STEM fields. By unleashing the institutions' creativity, the program will drive the creation of new models to

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build capacity, increase student retention, and better utilize technology to meet the needs of students both on and beyond their campuses.

The goal: \$500 million in private contributions to be matched with state dollars; a total of \$1 billion in new money by the year 2020. It's a bold and aggressive target, but an appropriate one, given the scope of the problem. And it's a fitting goal for a state with a proud history of creating better ways to meet the challenges of the future.

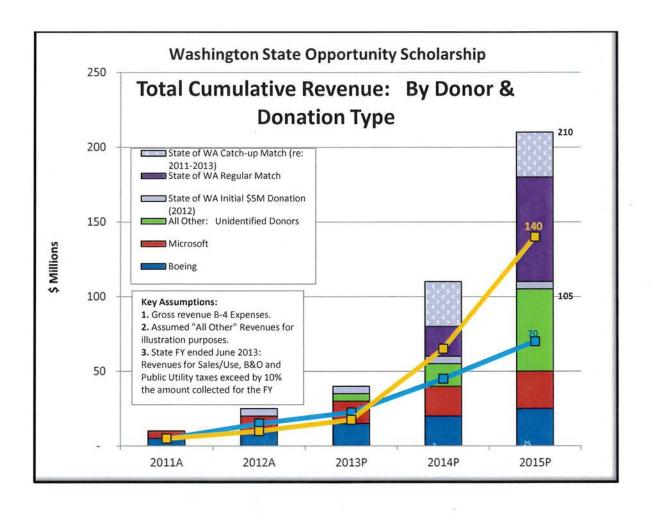
The initiative is unique and has the potential to put Washington State at the forefront of the country in several key respects. It gives individuals and companies in Washington the opportunity to donate scholarship funds with the benefit not only from a charitable tax deduction at the federal level but a 100 percent match from the state. It creates a tax-exempt endowment that cannot be diverted for any other use; it thereby provides scholarships not only for the current generation attending college, but will provide scholarship funding for future generations as well. And it focuses on scholarships for high-demand fields, ensuring that these private and public investments create opportunities for students to go to college, but help the state grow and fill the jobs that will contribute to sustained economic growth.

A PROMISING START

To help launch the Washington State Opportunity Scholarship, The Boeing Company and Microsoft Corporation committed a combined \$50 million between 2011 and 2015. Their first contributions toward those pledges, coupled with an initial \$5 million appropriation from the state, are already having an impact in helping thousands of Washington students fulfill their potential.

In the spring of 2012, the first 3,000 students were awarded Washington State Opportunity Scholarships. Selected from a diverse group of some 5,700 applicants, these students come from low- and middle-income families across our state. All have completed their high school careers in Washington with strong GPAs and will be pursuing undergraduate degrees in health care, science, technology, engineering or math at colleges and universities across the state in the coming academic year.

"My family...told me that it would impossible to attend a four-year university without graduating kneedeep in student loans. Your organization allowed me to prove to my family that a college education is well within my reach. I am truly blessed."

—Andrei Arevalo 2012 Opportunity Scholarship recipient 

These students come from every corner of our state and are attending every public four-year college or university in Washington, more than 30 community or technical colleges, and 15 private institutions across the state (see Appendix A).

The awards were fairly evenly distributed among student classes, with 26 percent of the scholarship recipients about to enter their freshman year of college, 27 percent going to both incoming sophomores and juniors, and the remaining 20 percent awarded to those who will be college seniors this fall. These awards are renewable – up to a total of five years for incoming college freshmen – as long as recipients continue to make appropriate progress toward their chosen degrees. Roughly a third of these awards went to students who are pursuing health care careers, while the remainder went to those pursuing a STEM degree.

The Washington State Opportunity Scholarship must build on this early success if it is to fulfill its promise of changing the lives of thousands of Washington students. The Washington State Opportunity Scholarship Board (see sidebar) intends to maximize the program's impact by

increasing both the number and the size of the scholarships it provides. The plan calls for 5,000 annual awards that would be big enough to change the college funding equation — and the life trajectory — for the recipients: a total of \$25,000 apiece over their college careers, structured in a way that provides incentives to keep students moving forward and completing their degrees. To achieve this vision by 2016, we'll need to raise an additional \$250 million of private funds, which will be matched by state funds and create a sustainable endowment for the future.

Recognizing that finances alone aren't enough, the Board is developing plans to provide award recipients with a comprehensive set of support services to help them complete their degrees, including mentoring, internships, career advice and increased exposure to leaders in their chosen fields of study.

The Board is also establishing specific accountability metrics to help donors, policymakers and the general public judge the success of the Washington State Opportunity Scholarship. These will include the number of students receiving scholarship awards, increasing their degree completion rates, and increasing health care and STEM degree production to help more Washington students prepare for careers in these high-demand fields.

MOVING AHEAD

The future of the Washington State Opportunity Scholarship and the students it was created to serve now rests in the hands of those making funding decisions about the program – in effect, all of the potential donors across the state. The number of students helped will depend on the number of private donations received from Washington business and philanthropic leaders and on the matching funds provided by state government.

For years, the state of Washington has been home to innovation and technologies that improve the lives of people across the country and around the world. Washington engineers helped launch the space age, and bring people together by making global travel safer and more efficient. Washington researchers were instrumental in mapping the human genome, uncovering new ways to fight disease and blazing new pathways to global health. And Washington software and cellular technology pioneers continue to change the way people live, work, learn and communicate with one another.

If Washington employers are to continue leading the world in creating new and exciting technologies and industries, they must have a growing supply of talented young people. Our challenge is to ensure that Washington students from all backgrounds are prepared to step into those jobs and do great things.

Nurturing and developing our home-grown talent will require Washington's business, government and community leaders to apply our state's unique vision and innovative spirit to one of the major challenges of the 21st Century: Providing opportunities for more students to get the skills they need to succeed in a rapidly changing and globally competitive world. It won't be easy.

But when has that ever stopped us?

MAKING THE VISION A REALITY: A THREE-YEAR PLAN FOR THE WASHINGTON STATE OPPORTUNITY SCHOLARSHIP

Spur interest among students and equip them to pursue degrees in health care and STEM fields

- ✓ Implement a comprehensive marketing plan to build awareness of the Washington State Opportunity Scholarship
- ✓ Create a sense of community among scholarship recipients by organizing events and activities on college campuses
- ✓ Utilize peer-to-peer marketing by enlisting scholarship recipients to reach out to other young people in their local communities
- ✓ Build a stronger health care and STEM education pipeline by working with Washington STEM and other organizations around the state to increase student interest and achievement in high-demand fields
- ✓ Work with after-school programs, networks of non-profit college access/guidance counselors, and in-school academic counselors to build awareness of WSOS and how to prepare and apply

Increase the impact the Washington State Opportunity Scholarship has on its recipients

- ✓ Raise \$70million in private contributions to provide the resources needed to make \$25,000 scholarship commitments to 5,000 students each year
- ✓ Continue to secure state appropriations to match private donations dollar-for-dollar
- ✓ Configure scholarship grants to reward students as they progress toward their degrees
- ✓ Build a comprehensive program of services to support recipients as they complete their degrees and launch their careers
- ✓ Support continued full funding of other state financial aid programs and coordinate efforts with them to meet student needs

Help scholarship recipients who complete their degrees secure employment in Washington State

- ✓ Provide timely and accurate information on job opportunities and employer needs, detailed by industry and by geography
- ✓ Build tighter connections to the business community to provide all recipients with mentorships, internships or other real-world work experiences
- ✓ Develop strong pathways to employment for all scholarship recipients

SIDEBAR:

WASHINGTON OPPORTUNITY SCHOLARSHIP BOARD OF DIRECTORS AND ADMINISTRATION: A PROVEN LEADERSHIP TEAM

A diverse group of Washington business and community leaders have been selected to ensure that Opportunity Scholarship resources are invested prudently and deployed effectively to maximize their impact in helping students across the state pursue their dreams of a college education.

- Chair: Brad Smith, Executive Vice President and General Counsel, Microsoft Corporation
- Jim Albaugh, Former President and CEO of Boeing Commercial Airplanes and Executive Vice President, The Boeing Company
- Theresa Gillespie, Co-Founder and Managing Director, Trilogy Partnership
- Jerry Grinstein, Co-Founder and Strategic Director of Madrona Venture Group and former CEO, Delta Air Lines
- Kimberly Harris, President and CEO, Puget Sound Energy
- Mack Hogans, President of Puget Sound BOLD Initiative and Affiliate Professor, School of Forest Resources, University of Washington
- Jim Sinegal, Co-Founder and Director, Costco Wholesale Corporation

The Washington Opportunity Scholarship program is being administered by the non-profit College Success Foundation. CSF has more than a decade of proven experience in successfully awarding scholarships and providing other supports to help low-income students finish not only high school, but also graduate college.

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Community and Technical	Public Four-Year	Private Colleges and
Colleges	Colleges and Universities	Universities
Bates Technical College (8)	Central Washington Univ. (74)	Bastyr University (16)
Bellevue College (24)	Eastern Washington Univ. (114)	Digipen Inst. of Tech. (10)
Bellingham Tech. College (17)	The Evergreen St. College (49)	Gonzaga University (78)
Big Bend Community Coll. (9)	University of Washington (1079)	Heritage University (12)
Cascadia Community Coll. (3)	Univ. of WA – Bothell (60)	ITT Tech Inst. – Seattle (2)
Centralia College (6)	Univ. of WA – Tacoma (80)	ITT Tech Inst. – Spokane (1)
Clark College (58)	Washington State Univ. (255)	Northwest University (10)
Clover Park Tech. College (20)	WA State Univ. – Spokane (29)	Pacific Lutheran Univ. (98)
Columbia Basin College (12)	WA State Univ. – Tri-Cities (23)	St. Martin's University (22)
Edmonds Community Coll.(20)	WA State Univ. – Vancouver (62)	Seattle Pacific University (50)
Everett Community College (28)	Western Washington Univ. (138)	Seattle University (75)
Grays Harbor College (13)		University of Puget Sound (16)
Green River Comm. Coll. (27)	開発制度 化自己自己基础 医原定	Walla Walla University (4)
Highline Community College (24)		Whitman College (12)
Lake Wash. Inst. of Tech. (7)		Whitworth College (31)
Lower Columbia College (14)	요 - 3 위 전 2 배 - 승택은 중 1 분명 됐다	
North Seattle Comm. Coll. (6)		
Olympic College (25)		
Peninsula College (8)		
Pierce College (44)		
Renton Technical College (14)		
Seattle Central Comm. Coll. (33)		
Shoreline Community Coll. (10)		
Skagit Valley College (21)		
South Puget Sound CC (17)		
South Seattle Comm. Coll. (20)		
Spokane Community College (11)		
Spokane Falls Comm. Coll. (10)		
Tacoma Community College (85)		
Walla Walla Comm. Coll. (24)		
Wenatchee Valley College (20)		
Whatcom Community Coll. (25)		
Yakima Valley Comm. Coll. (14)		



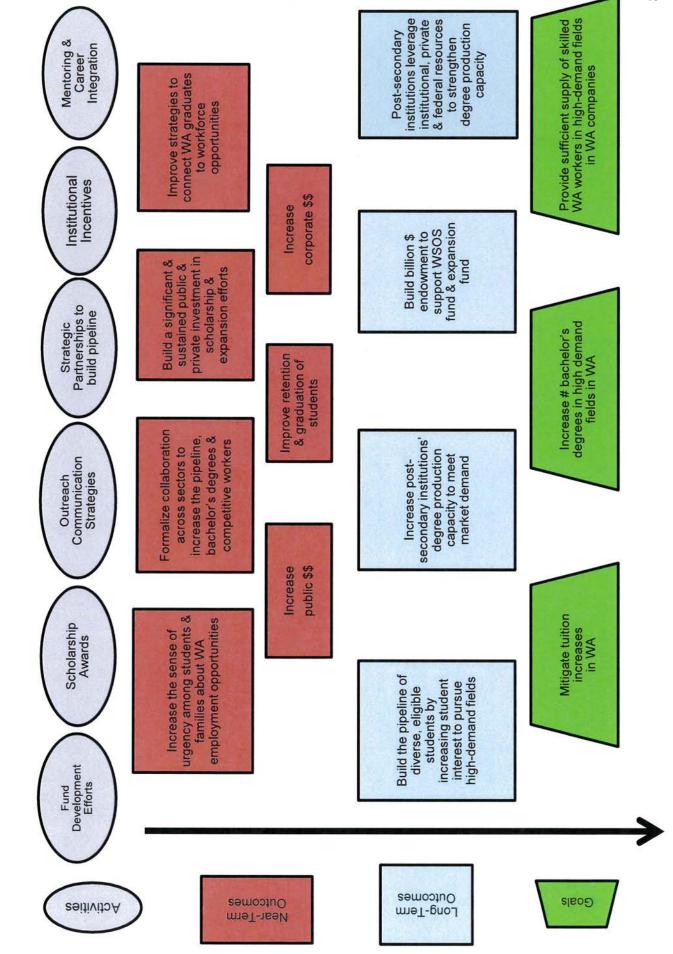
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Scholarship Fundamentals

WA Opportunity Scholarship Business Strategy/Theory of Change





ReCap of Criteria for Cohort 1



Color Legend

Legislated requirements in selection of Cohort 1

Board-directed requirements in selection of Cohort 1

Amount &

\$1000 scholarships awarded to 3000 students

Number of Awards

Intention to earn a bachelor's degree in high-demand field

US citizen or permanent resident (i.e. eligible to complete FAFSA)

Family income at or below 125% median income based on family size

Graduated from WA high school

Selection Criteria

GPA 2.75 or above

Application score based on GPA & year in school

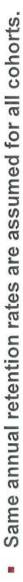
Board-approved high demand fields

Current HS seniors through 4th year college students at 4-year or 2-year institutions eligible to apply

Renewal/Duration

Multi-year commitment up to bachelor's degree attainment

Retention Assumptions(1)



OPPORTUNITY

SCHOLARSHIP FUND



98% of selected and accepted students will enroll for the first fall term.

36% of senior scholarship recipients are assumed to need a 5th year to complete a bachelor's

Projected college completion rate for freshmen WSOS recipients - 57%⁽²⁾ (or 238 of 420)

Projected college completion rate for all recipients - 73% (or 909 of 1,259)

Cohort 2	Status	# of Scholars Retained to Next Year	Retention Rate for Freshmen	# and % of Freshmen Graduating
2013-14	Freshmen	420	N/A	
2014-15	Sophomores	328	78%	
2015-16	Juniors	272	83%	
2016-17	Seniors	250	95%	152 4 yr grads in 57% grad rate
2017-18	5 th Year Seniors ⁽³⁾	(2) 06	36% (3)	23857%

⁽¹⁾ Program retention is a function of both normal student attrition from college from year to year and the loss of students who do not persist in an eligible STEM or healthcare field of study from year to year.

⁽²⁾ The combination of these retention factors and the graduation factor (95% assumed once students enroll as college seniors) produces a 57% program bachelor's degree graduation rate for those students who start as new freshmen.

⁽³⁾ The 90 5th year seniors are included in the 250 4th year seniors because we assume that 36% of 4th year seniors will enroll for all or part of a 5th year.

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WSOS Award Amount Research Summary

Evidence Justifying Award Levels

Interview Data From Key Washington State Colleges and Universities:

Several Financial Aid Directors at various colleges and universities in the State of Washington were contacted and asked the following question by Vickie Rekow, Director of Scholarship Services, College Success Foundation (August 2012):

Based on the packaging formula for your institution and the financial aid unmet need for your students, what in your opinion would be a scholarship amount that would be significant enough to help students stay enrolled and persist to graduation, but not necessarily replace other grant funding?

- 1. Kay Lewis, Director of Student Financial Aid University of Washington
 - a. "Based on the financial unmet need of our students a scholarship amount in the range of \$3,500 to \$6,000 would be significant and would not necessarily replace other funding."
- 2. Kay Soltis, Director of Financial Aid Pacific Lutheran University
 - a. "A \$3,000 scholarship would be significant for students on my campus."
- 3. Clara Capron, Director of Financial Aid Western Washington University
 - a. "A \$2,000 to \$3,000 scholarship award would make an impact."

Interview with Director of Choose Ohio First Program (8/14/12)

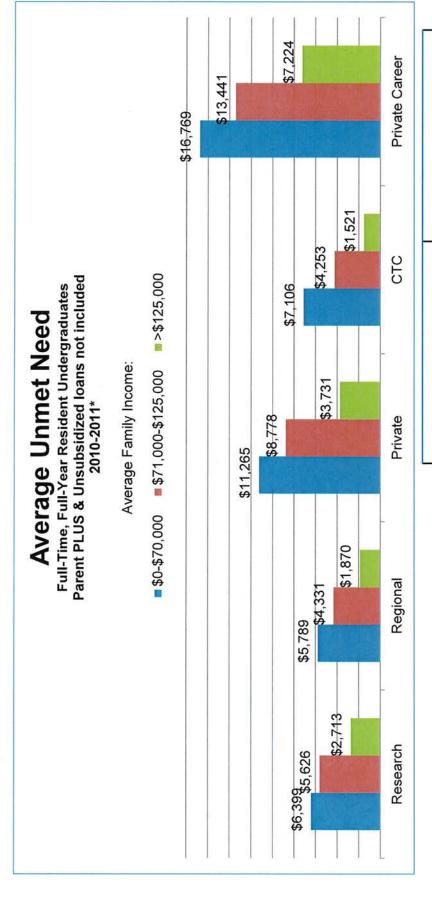
- Ohio residents or graduates from an Ohio high school in STEM disciplines at participating
 colleges/universities; award grants to these colleges who want to boost STEM majors; campuses
 proposed how they would build a program around scholarship dollars; no administrative funding on
 campuses—just scholarship funding for students.
- Minimum of \$1,500/year; ceiling = ½ in-state tuition = \$5,200/year. At some campuses the ceiling covers the total tuition; at others it covers only part of it; campuses set amount they will award each student.
- First year awarded \$7 million, between 450-500 students. Today 5,600 scholars and on track to award \$24 million this year.

Interview with Professor Edward St. John (9/4/12)

Edward St. John is a University of Michigan professor and a national expert on financial aid for low-income students with over thirty years of education policy experience. He serves as Director of the initiative Promoting Equity in Urban and Higher Education, funded by the Ford Foundation, and the University of Michigan's National Center for Institutional Diversity (http://www.soe.umich.edu/people/profile/edward_stjohn/). During an hour-long interview on September 4, 2012, with CSF staff, Professor St. John shared that strong evidence does not exist regarding how different awarding amounts impact student retention and graduation. Instead, he suggests that CSF base the dollar amount of the scholarship on unmet need, determined by the Washington Student Achievement Council's analysis of student financial aid packages. Professor St. John encourages CSF to provide enough funding to students so they avoid private borrowing of commercial loans. Finally, in order to improve student retention in high-demand fields, he suggests that CSF award higher levels of funding to students in their junior and senior years. Since colleges typically front-load financial aid to students, many juniors and seniors have to work in order to pay for college. When students work, they are less likely to take advantage of internships and research assistantships, which are critical for finding employment in STEM and healthcare fields after college graduation. As an example, Professor St. John mentions an awarding model that provides \$1,000 per year to students in their first one to three years, and increasing this amount to \$3,000-\$5,000 in junior and senior years, once students have declared a major in a high-demand field. Rev. 9.6.12

Analysis of Unmet Need





Research	Regional	ent	OTO	No. of the last of	ar Total Un-weighted	
*Based on Cost of Attendance (COA) and Expected	Family Contribution (EFC) using the most recent data	available from the Washington Student Achievement	Council (WSAC) for 2010-11. Therefore, this	calculation doesn't reflect tuition increases since 2010-	11, which have averaged a total of ~30% at 4-year	oilding

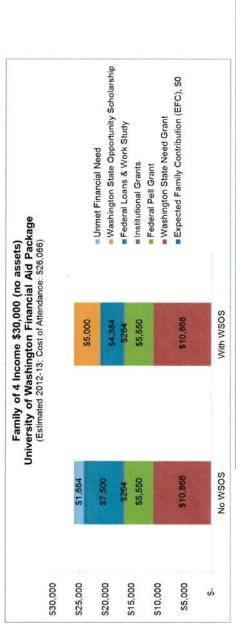
publics.

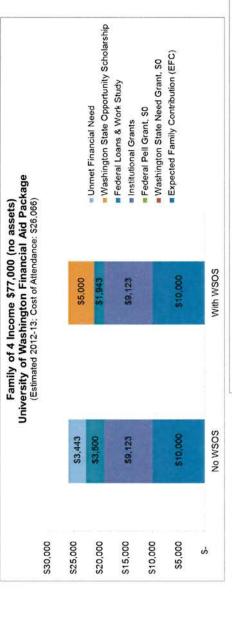
Institution Type	100% of Unmet Need for Moderate-Income Students 2010-2011*
Research	\$5,625
Regional	\$4,331
Private	\$8,778
СТС	\$4,253
Total Un-weighted Average	\$5,747

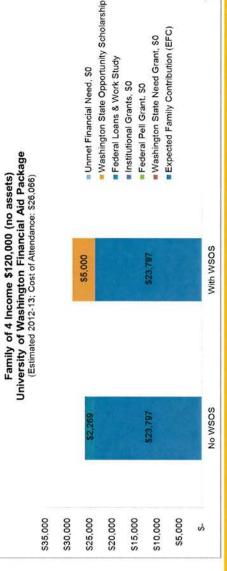
Sample Financial Aid Packages

OPPORTUNITY

SCHOLARSHIP FUND









Selection Criteria Definitions for Cohort 2

What is a scholarship "Read," and how is CSF recommending it be used in the WSOS selection process for Cohort 2?

An invitation is sent to admission, financial aid and student service officers in colleges throughout Washington State, as well as to other community volunteers who have interest and some expertise in assessing scholarship essays and applications. Training is provided and readers evaluate the written application materials using a scoring rubric based on a system designed by Dr. William Sedlacek of the University of Maryland (author of *Beyond the Big Test*) that identifies traits traditionally demonstrated by underserved students who are successful in earning bachelor's degrees. Dr. Sedlacek calls these traits "noncognitive variables." Each file is read by two different readers. The scores are compiled and averaged. The average reader score is added to a GPA score for a "total scholarship score." The applications are sorted by highest total scholarship score. The final selections are based on that score. The "read" can be one day only, or up to three days, depending on the number of applications received. Usually the read is held at a nearby hotel, with meals and lodging provided, if needed. Readers may work on a voluntary basis or be given a stipend to participate.

Six Non-cognitive Variables Used in "Read" Selection Approach

- Goal Setting Measures the student's ability to plan ahead, set goals, and work towards those
 goals though gratification of having material possessions, e.g. a car, money, and/or a nice
 place to live may have to be deferred.
- Realistic Self-Appraisal: Measures the extent to which the student recognizes his/her strengths and deficiencies, especially academic, and works hard at self-development.
- Support Person: Measures whether the student seeks and/or turns to a mentor or other strong support person for encouragement or in a crisis.
- Leadership: Measures the leadership the student has demonstrated in any area (e.g. church, sports, community, academic, family and non-educational groups).
- Community Service: Measures the student's participation and involvement in the community.
- Navigating Society: Measures whether the student understands how things get done and how
 he/she is affected in a given social system, especially one designed by others and in which
 he/she may be at a disadvantage. Takes into account the ways in which the student acts
 positively, effectively, and assertively to move forward.

Scholarship Algorithm as a Selection Approach

A scholarship algorithm approach is assigning a score to pre-determined scholarship questions and then summing the score of each question to arrive at a "total application score." The total application score is added to a GPA score for a "total scholarship score." The applications are sorted by the highest total scholarship score. The final selections are based on that score. For example, advantage in the selection process might be given to those students who have participated in a College Readiness Program. A "yes" to "Have you participated in a College Readiness Program?" would result in that application being given a higher score than one with a "no" answer.

Rev. 9.6.12



Sample Essay Questions Related to Non-Cognitive Variables*

- 1. What are your educational and career goals? What specific steps have you already taken on the path to reaching them? What personal challenges could keep you from achieving your goals, and how are you addressing them?
- 2. What living person do you most often turn to for support and advice? Describe a recent difficult situation when that person helped you. How would you access support if he or she did not have the knowledge to help you?
- 3. Explain how you contribute to the well-being of your family, school, workplace, community, or place of worship. What have you gained and/or learned from that experience?
- 4. Describe a time when you faced a challenge as a result of your family's educational level, cultural background and/or financial status. Explain in detail how you worked through the situation. How have these types of experiences influenced your day-to-day actions and/or your goals for the future?

^{*}Additional questions will be added that relate to entrance to STEM and Healthcare fields.

WSOS Ten Year Financial Projections

Model 5.1 w/ Endowment Fully Funded in 5 Years

2012 - 2021

As of October 10, 2012

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V 5-1 Boeing-Msft 5 yrs State Blended Awards w 5 Year Private Funding 10-10-2012.xlsx

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Scholarship Annual Award Values were \$1000 for	Annual A	ward Value	es were \$10	000 for al	Cohort	1 Classes ii	1 2012-1	3, Tiered	Amount	s for All Co	all Cohort 1 Classes in 2012-13, Tiered Amounts for All Cohorts in 2013-14 and \$5000 in 2014 and Beyond	4 and \$50	000 in 2014	4 and Beyo	puo
Model Tab Name	Cohort	First Fall Enrollment	Number of Scholarships First Year Enrollment	New Freshmen	New Soph.	New Juniors	New Seniors	Fifth Year Seniors		BLENDED Blended AMOUNTS AMOUNTS Fresh & Junior Soph Years &Senior Years	Projected Costs Per Cohort	Projected Bachelor's Degrees	Projected Bachelor's Degree Rate of All Recipients	Projected Projected Total Bachelor's Bachelor's Annual Degree Rate Degree Rate Award of All of Freshman Disburse- Recipients Recipients ments	Total Annual Award Disburse- ments
C1	н	2012	2,996	292	815	816	599		\$ 1,000	\$ 5,000	\$22,972,595	2,307	77%	22%	7469
.22	2	2013	760	254	253	253	0		\$ 1,000	\$ 5,000	\$7,762,380	548	72%	82%	2116
8	3	2014	971	324	323	323	0		\$ 1,000	\$ 5,000	\$9,926,145	701	72%	22%	2706
C4	4	2015	1,060	354	354	353	0		\$ 5,000	\$ 5,000	\$14,771,884	765	72%	22%	2954
CS	2	2016	1,157	386	386	385	0		\$ 5,000	\$ 5,000	\$16,123,231	835	72%	22%	3225
90	9	2017	3,071	1024	1024	1023	0		\$ 5,000	\$ 5,000	\$42,781,617	2,217	72%	82%	8556
7	7	2018	1,360	454	454	453	0		\$ 5,000	\$ 5,000	\$18,948,774	985	72%	22%	3790
82	00	2019	1,657	553	553	552	0		\$ 5,000	\$ 5,000	\$23,084,714	1,196	72%	82%	4617
65	6	2020	1,838	613	613	613	0		\$ 5,000	\$ 5,000	\$25,609,552	1,327	72%	27%	5122
C10	10	2021	1,873	624	624	624	0		\$ 5,000	\$ 5,000	\$26,085,088	1,352	72%	21%	5217
TOTALS FO	TOTALS FOR ALL COHORTS	ORTS	16,744	5,352	5,399	2,395	299				\$208,065,979	12,229	73%	21%	45,772

Washington State Opportunity Scholarship Program

Key Assumptions

Projected as of 12-31-2011 to 12-31-2021

MODEL: v 5.1 Fully Funded Endowment End of 2016

A. Compliance with UPMIFA

Increased reporting will be required.

B. Model Assumptions

- 1) Use Model: v 5.1 for Scholarship Commitments and Expenditures.
- 2) Scholarship award amounts are constant each year; no inflation
- 3) Fundraising annual amounts are set to equal the amount of scholarship commitments for each cohort.
- 4) CSF Management fee inflation rate is 3% per year.
- 5) The Administration fee is allocated to the Endowment Fund based on the ratio of net endowment investment income to Scholarship expenses in 2014 - 2017; thereafter it is allocated 50/50 between the Scholarship Account and Endowment Fund.
- 6) Donations received are 50% to Scholarship and 50% to Endowment in 2011 2013; 4% to Scholarship and 96% to Endowment in 2014 2015; the 5% to Scholarship and 95% to Endowment in 2016
- 7) The Endowment becomes funded for 5,000 scholarships beginning in 2017.
- 8) Investment returns before investment management fees increase to 5% for the Scholarship Account and 7% for the Endowment Fund.
- 9) The WA state match is deferred until the beginning of 2014 and current year and catch-up Matches are made in 2014.
- attendance at college, and reduced as annual expenditures are made and to the extent that fundraising is not sufficient to cover the full 10) Accrual for each Cohort's five years of expenditures is made in the year of award, which is assumed to be April of the year of fall five year accrual, then the accrual will be made to the extent that "funds are available".

C. Key Deviations from GAAP

- 1) No discount to Present Value computed for Scholarship Expense.
- 2) No accrual made for current year investment Fees, which are paid in the following year.

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Washington State Opportunity Scholarship Program

Key Assumptions

Projected as of 12-31-2011 to 12-31-2021 \$'s

MODEL: v 5.1 Fully Funded Endowment End of 2016

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Opportunity Scholarship Program: Public Private Partnership Scholarship Projections Projected For the Yeas Ended December 31, 2011 to December 31, 2021 Model: V.S.3.

		-	1		_		-	-	-	1			,		1			
By Cohort Total	22,972,595	7,762,380	9,926,145	14,771,884	16,123,231		42,781,617	18,948,774	23,084,714	25,609,552	26,065,068	208,065,979						
2026												(0)						ton
5202											669,266	669,256						101
2024										657,708	2,717,104	3,374,813						669 266
2023									592,568	2,668,837	5,437,929	R, 699, 334						4.044.078
2002								486,452	2,405,725	5,338,660	7,896,889	16,127,726						12.743.412
2021							1,097,932	1,974,912	4,813,121	7,751,947	9,363,900	25,001,812		26,086,088	100			
2020					413,957		4,457,416	3,950,906	6,987,400	9,192,400	TO COMPANY OF	25,002,079		639 639 56	43,007,334			27.787.863
2019				379,286	1,680,595		8,919,312	5,735,303	8,285,900			25,000,396		21 084 714	23,000,000			27.180.389
2018			347,766	1,539,835	3,361,868		12,950,357	6,801,200				25,001,026		te ove 734	200000			34,148,321 29,096,071 27,180,380 27,787,863 28,871,138
7017		272,119	1,410,523	3,080,155	4,879,910		15,356,600					24,999,307		43 781 617	46,103,017			35.148.323
2016	820,560	1,103,410	2,820,310	4,470,809	5,786,900							15,001,988		116 161 91	10100000			17 366 014
2015	3,400,028	2,205,662	3,082,766	5,301,800								13,990,256		14 771 664				15.463.140 16.246.771 17.366.014
2014	6,942,439	2,410,330	2,264,780									11,617,548		37 36 0	20000000			
2013	8,813,708	1,770,860				ears						10,584,568		7 363 ben				17.154.586
FALL START	2,995,860					Funded in 10 Y						2,995,860		39 673 505				19:976.785
	C-1	7.	.3	7.	5.5	ndowment Fully Funded in 10 Years	9-0	C-7	6.9	6-3	C-10	Cost per Year	Award	Amounts by		Balance of Scholarship	Commitments	® Year End

Washington State Opportunity Scholarship Program

Key Assumptions

Projected as of 12-31-2011 to 12-31-2021 \$'s

MODEL: v 5.1 Fully Funded Endowment End of 2016

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Endowment Investment Balance

Balance Needed to Fund \$25M Scholarships Per Year Millions \$

Scholarship Expenditures	25.0
Admin fees	0.6
Total Expenditures	25.6
Endowment Investment Balance	399.9
Net Investment Earnings	26.0
Net Surplus (Deficit)	0.4

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Washington State Opportunity Scholarship Program

Key Assumptions

Projected as of 12-31-2011 to 12-31-2021 \$'s

MODEL: v 5.1 Fully Funded Endowment End of 2016

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Outcomes: Return on Investment whole \$

		Five Years 2012 - 2016	a į	C-6 thru C-10** Five Years 2017 - 2021	Ten Years 2012 - 2021
н	1 Total Number of Students Enrolled Annually:	2012 2,996	2017	2,000	
		2013 3,000	2018	2,000	
			2020	2,000	
7	Average Number of Students Awarded Scholarships & Enrolled Annually	2016 3,000	2021	5,000	
4	Number of New Students Awarded Scholarships and Enrolled Annually:				
		2012 2,996 2013 760	2017	3,071	
		1	2019	1,657	
		2016 1,157	2021	1,873	
'n	Average Number of New Students Awarded Annually	1,389	_	1,960	
9	Total Number of Students Awarded Scholarships and Enrolled Annually	6,944		661,6	16,743
7	Number of Students Receiving Bachelors Degrees in Technical Field				12,229
80	8 Graduation Rate				73%
Notes:	33				
Ξ	The last Student from C-1 / C-5 graduates in 2021				
(2)	The last Student from C-6 / C-10 graduates in 2026				

WSOS

Cash Flow Proj 2011 - 21

Projection 12/31/2011 to 12/31/21

MODEL: v 5.4

		2011			2012			2013			2014			2015			2016			Total First 5 Years	
	Scholarship	Endownsent	Total	Sholarship	Endowment	Total	Scholarship	Endowment	Total	Scholarship	Endowment	Total	Scholarship	Endowment	Total	Scholarship	Endowment	Total	Schulenthip	Enformment	Total
Corporations, Foundations & Individuals																					
Boeing	2,500,000	2,500,000	2,000,000	2,500,000	2,500,000	2,000,000	2,500,000	2,500,000	2,000,000	200,000	4,800,000	2,000,000	200,000	4,800,000	2,000,000	•	263		7,900,000	17,100,000	25,000,000
All Other: Unidentified	and and the	7,000,000	opproprie	10,000,000	10,000,000	20,000,000	2,500,000	2,500,000	2,000,000	2,160,000	51,840,000	5,000,000	2,000,000	48,000,000	50,000,000	2,100,000	19 900 000	42 000 000	7,900,000	17,100,000	25,000,000
Total Private C,F&I % Allocated to the S-Account	\$000,000,2 \$000,000	5,000,000 80%	10,000,000	15,000,000	15,000,000	30,000,000	7,500,000	7,500,000	15,000,000	2,560,000	61,440,000	64,000,000	2,400,000	27,600,000	60,000,000	2,100,000	39,900,000	42,000,000	34,560,000	186,440,000	221,000,000
State of Washington																					
State Initial SSM Donation State Match: Catch-up Donation				2,000,000		2,000,000				22,500,000	27,500,000	20,000,000			e .				5,000,000	32 500 000	5,000,000
State Match Donation						0.0				2,560,000	61,440,000	64,000,000	2,400,000	57,600,000	60,000,000	2,100,000	39,900,000	42,000,000	7,060,000	158.940,000	166,000,000
Total State of WA		×		5,000,000	7	000'000'S		¢	,	25,060,000	88,940,000	114,000,000	2,400,000	57,600,000	60,000,000	2,100,000	39,900,000	42,000,000	34,560,000	185,440,000	221,000,000
Total Private & State Revenue	5,000,000	2,000,000	10,000,000	20,000,000	15,000,000	35,000,000	7,500,000	7,500,000	15,000,000	27,620,000	150,380,000	178,000,000	4,800,000	115,200,000	120,000,000	4,200,000	79,800,000	84,000,000	69,120,000	372,880,000	442,000,000
Cumulative Donations	8,000,000		10,000,000	5,000,000 10,000,000 25,000,000 20,000,000	20,000,000	45,000,000	32,500,000	27,500,000	000'000'09	60,120,000	177,880,000	238,000,000	64,920,000	293,080,000	358,000,000	69,120,000	372,880,000	442,000,000	69,120,000	372,880,000	442,000,000
Expenses																					
Scholarship	t		,	2,995,860		2,995,860	10,584,568		10,584,568	11,617,548		11,617,548	13,990,256		13,990,256	15,001,988		15,001,988	54,190,221	,	54,190,221
Transfer Endowment Inc to Schol	ži (10			10	, 1			. !	(1,088,487)	1,088,487	٠	(6,233,740)	6,233,740		(14,466,805)	14,466,805		(21,789,032)	21,789,032	
Investment management ree Administration Fee	257,667		157.867	947.580		947.580	976.007	62,500	126,353	95,323	121,855	1 005 288	130,034	534,473	1 035 446	168,372	1,236,992	1,405,364	457,649	1,955,820	2,413,469
Total Expenses	257,667	::	257,667	3,943,508	e.	3,943,508	11,624,429	62,500	11,686,929	11,535,482	1,304,531	12,840,013	8,460,625	7,229,584	15,690,209	741,601	16,732,260	17,473,861	36,563,312	25,328,875	61,892,187
Cash Flow B4 Investments	4,742,333	2,000,000	9,742,333	16,056,492	16,056,492 15,000,000 31,056,492	31,056,492	(4,124,429)	7,437,500	1,313,071	16,084,518	149,075,469	165,159,987	(3'660,625)	107,970,416	104,309,791	3,458,399	63,067,740	66,526,139	32,556,688	347,551,125	380,107,813
Investment Income	\$19	466	985	4,584	4,116	8,700	655,781	1,304,531	1,960,313	1,268,622	7,229,584	8,498,205	1,642,650	16,732,260	18,374,911	127,617,1	23,889,854	25,609,581	5,291,884	49,160,811	54,452,695
Cash Flow	4.742.852	5,000,466	9.743.318	4742.852 5.000.466 9.743.318 16.061.076 15.004.116 31.069.192	15,004,116	31 065 192	17 469 6471	8 242 031	E 172 364	47 252 140	230 300 331 OF 535 24	470 000 000	the new names			2.00.0		***************************************			

WSOS

Cash Flow Proj 2011 - 21

Projection 12/21/2011 to 12/21/21

MODBL: v 5-1

	2000	2017	100	100011000	2018	S 100 S	1000 20	2019			2020			2021		To	Total 2011 - 2021	
	Scholarship	Indownsent	Total	Scholanhip	Endowreant	Total	Scholarship	Endowment	Total	Scholarship	Endowment	Total	Scholarship	Endowment	Total	Scholenship	Endowners	Total
Corporations, Foundations & Individuals																		
Boeing		i a		٠	¥		33							5		7,900,000	17,100,000	25,000,000
Microsoft	٠									٠			1	(9)		7,900,000	17,100,000	25,000,000
All Other: Unidentified		7	100	0.5%			4		de	76					10	18,760,000	152,240,000	171,000,000
Total Private C,F&I		•	*	*		*	è				Q.			,		34,560,000	186,440,000	221,000,000
% Allocated to the S-Account	35%	45%		10%	101		15%	25%		15%	85%		15%	85%				
State of Washington																		
State Initial SSM Donation			(4)			4			2			Ñ.			28	8,000,000		5,000,000
State Match: Catch-up Donation			a)			i.			*			k			£	22,500,000	27,500,000	50,000,000
State Match Donation	æ	Si.	1		1	7	st	æ	æ	33	4		ð	19	24	7,060,000	7,060,000 158,940,000	166,000,000
Total State of WA	*	¥	4	Ť	à	*	3	*	9.	S	4		œ	3	4	34,560,000	34,560,000 186,440,000	221,000,000
Total Private & State Revenue		\$			ž	٠		,	*				*	*	*	69,120,000	69,120,000 372,880,000	442,000,000
Cumulative Donations	69,120,000	372,880,000	442,000,000	69,120,000	372,880,000 442,000,000	442,000,000	69,120,000	372,880,000 442,000,000	442,000,000		69,120,000 372,880,000 442,000,000	442,000,000	69,120,000 372,880,000	372,880,000	442,000,000	69,120,000	69,120,000 372,880,000	442,000,000
Expenses Scholarship Transfer Endowment Int to Schol Investment Management Fee Administration Fee	24,999,307 (21,192,484) 176,272 167,277	21,192,484 1,766,143 931,228	24,999,307 1,942,415 1,098,505	25,001,026 (24,376,494) 183,312 565,730	24,376,494 1,991,146 565,730	25,001,026	25,000,396 (24,458,170) 178,323 582,702	24,458,170	25,000,396	25,002,079 (24,444,142) 180,380 600,183	24,444,142 1,999,296 600,183	25,002,079	25,001,812 (24,426,257) 182,629 618,188	24,426,257 1,999,306 618,188	25,001,812	179,194,841 (140,686,580) 1,358,565 6,238,556	179,194,841 1,46,686,580) 140,686,580 1,358,565 11,710,731 6,218,556 4,882,054	179,194,841
Total Expenses	4,150,373	23,889,854	28,040,227	1,373,574	26,933,370	28,306,944	1,303,250	27,039,893	28,343,143	1,338,500	27,043,621	28,382,121	1,376,373	27,043,752	28,420,124	46,105,382	157,279,365	203,384,747
Cash Flow B4 Investments	(4,150,373)	(23,889,854)	(28,040,227)	(1,373,574)	(26,933,370)	(28,306,944)	(1,303,250)	(27,039,893)	(28,343,143)	(1,338,500)	(27,043,621)	(28,382,121)	(1,376,373)	(27,043,752)	(28,420,124)	23,014,618	23,014,618 215,600,635	238,615,253
Investment Income	1,788,414	26,933,370	28,721,784	1,739,736	27,039,893	27,039,893 28,779,629	1,759,802	27,043,621	28,803,424		1,781,749 27,043,752	28,825,500	1,802,964	27,043,756	28,846,721	14,164,549	14,164,549 184,265,203	198,429,753
Cash Flow	(2,361,959)	3,043,516	681,557	366,162	106,523	472,685	456,552	3,728	460,280	443,249	130	443,379	426,592	s	426,596	37,179,167	37,179,167 399,865,838	437,045,006

Washington State Opportunity Scholarship

Balance Sheet: Fully Funded Endowment by End of 2021

Projected as of 12-31-2011 to 12-31-2021 \$'s

MODEL: v 5.1

					As o	As of December 31,	31,				
	2011 (Actual)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Assets											
Cash & Investments	10,000,984	40,887,475	46,163,228		219,823,860 342,511,075 434,649,383	434,649,383	435,333,607	435,809,038	435,809,038 436,272,147	436,718,440	437,148,037
Total Assets	10,000,984	40,887,475	46,163,228	219,823,860	342,511,075	434,649,383	435,333,607	435,809,038	436,272,147	436,718,440	437,148,037
Liabilities and Net Assets											
Accounts Payable	257,666	78,965	81,334	83,774	86,287	88,876	91,542	94,288	97,117	100,030	103,031
Scholarship Commitments	7	19,976,735	17,154,546	15,463,144	16,244,771	17,366,014	35,148,323	29,096,071	27,180,389	27,787,863	28,871,138
Total Liabilities	257,666	20,055,700	17,235,880	15,546,917	16,331,058	17,454,890	35,239,866	29,190,360	27,277,506	27,887,893	28,974,169
Net Assets	9,743,318	20,831,775	28,927,348	204,276,942	326,180,017	417,194,494	400,093,741	406,618,678	408,994,641	408,830,547	408,173,868
Total Liabilities and Net Assets	10,000,984	40,887,475	46,163,228	219,823,860	342,511,075	434,649,383	435,333,607	435,809,038	436,272,147	436,718,440	437,148,037

Washington State Opportunity Scholarship

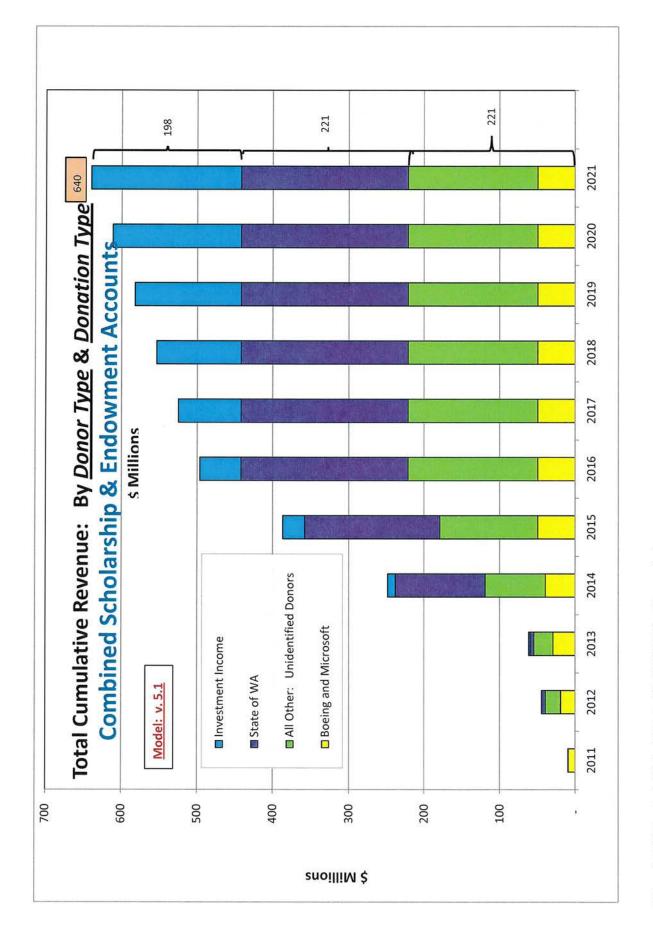
Income Statement: Fully Funded Endowment by End of 2021 Projected For the Years Ended December 31, 2011 to December 31, 2021

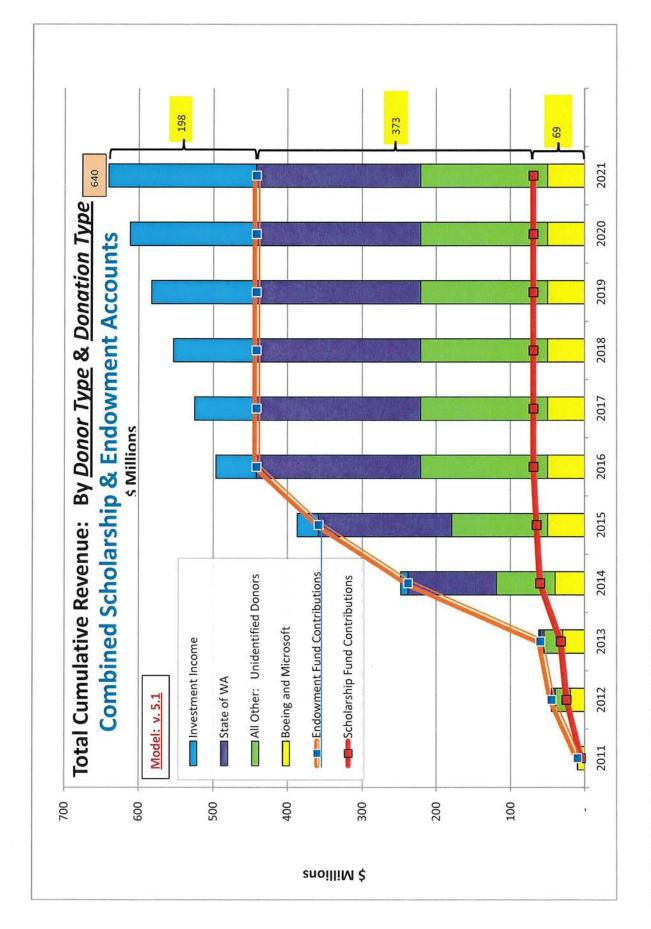
MODEL: v 5.1

HODEL: VOIL															
	Inception To Date	Inception To Date	Inception To Date					For	For the Calendar Year	ar					
	Scholarship Account	Endowment Account	Total All Years	2011 (Actual Six Mos)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Totals
Scholarship Revenue															
Scholarship GAAP Revenue	69,120,000	372,880,000	442,000,000	10,000,000	35,000,000	15,000,000	178,000,000	120,000,000	84,000,000	1	1	•	•	1	442,000,000
Scholarship Expense	(67,379,399)	(140,686,580)	(208,065,979)	•	(22,972,595)	(7,762,380)	(9,926,145)	(14,771,884)	(16,123,231)	(42,781,617)	(18,948,774)	(23,084,714)	(25,609,552)	(26,085,088)	(208,065,979)
Total Scholarship Net Revenue	1,740,601	232,193,420	233,934,021	10,000,000	12,027,405	7,237,620	168,073,855	105,228,116	67,876,769	(42,781,617)	(18,948,774)	(23,084,714)	(25,609,552)	(26,085,088)	233,934,021
Program Expenses															
Professional Fees	6,238,556	4,882,054	11,120,610	257,667	947,580	976,007	1,005,288	1,035,446	1,066,510	1,098,505	1,131,460	1,165,404	1,200,366	1,236,377	11,120,610
Investment Management Fees	1,358,565	11,710,731	13,069,296	'	89	126,353	217,178	664,507	1,405,364	1,942,415	2,174,458	2,177,344	2,179,676	2,181,935	13,069,296
Total Program Expense	7,597,121	16,592,785	24,189,906	257,667	947,648	1,102,360	1,222,465	1,699,953	2,471,873	3,040,920	3,305,918	3,342,747	3,380,042	3,418,312	24,189,906
Net Surplus (Deficit)	(5,856,520)	215,600,635	209,744,115	9,742,333	11,079,757	6,135,260	166,851,389	103,528,163	65,404,896	(45,822,537)	(22,254,692)	(26,427,461)	(28,989,594)	(29,503,400)	209,744,115
Investment Income	14,164,549	184,265,203	198,429,753	982	8,700	1,960,313	8,498,205	18,374,911	25,609,581	28,721,784	28,779,629	28,803,424	28,825,500	28,846,721	198,429,753
Total Net Surplus (Deficit)	8,308,029	399,865,838	408,173,868	9,743,318	11,088,457	8,095,573	175,349,595	121,903,074	91,014,477	(17,100,753)	6,524,937	2,375,962	(164,094)	(656,679) 4	(656,679) 408,173,868
Net assets - beginning of year	1	ı	1	ı	9,743,318	20,831,775	28,927,348	204,276,942	326,180,017	417,194,494	400,093,741	406,618,678	408,994,641	408,830,547	
Net Assets - End of year	8,308,029	399,865,838	408,173,868	9,743,318	20,831,775	28,927,348	204,276,942	326,180,017	417,194,494	400,093,741	406,618,678	408,994,641	408,830,547	408,173,868	

408,173,868	408,173,868	H										
	399,865,838	399,865,834	399,865,703	399,861,975	399,755,452	396,711,936	309,754,342	185,051,666	28,746,613	20,004,582	5,000,466	Net Asset: Endowment Account
	8,308,029	8,964,713	9,128,937	6,756,704	338,289	20,482,558	16,425,674	19,225,277	180,735	827,193	4,742,852	Net Asset: Scholarship Account

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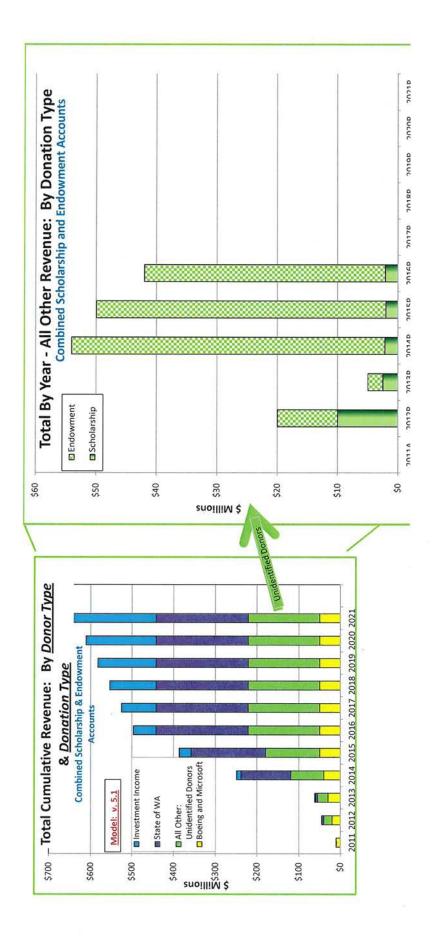




G:\Executive\WA Opportunity Scholarship\Design Work\10.15.12 Board Presentation\

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WSOS Ten Year Financial Projections

Model 5.1 w/ Endowment Fully Funded in 10 Years

2012 - 2021

As of October 10, 2012

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WSOS Awards and Costs for 10 Cohorts

Scholarship	Annual A	ward Value	es were \$1	000 for al	I Cohort	1 Classes	n 2012-	13, Tiere	d Amoun	s for	All Col	Scholarship Annual Award Values were \$1000 for all Cohort 1 Classes in 2012-13, Tiered Amounts for All Cohorts in 2013-14 and \$5000 in 2014 and Beyond	14 and \$5	000 in 20	14 and Bey	puo/
Model Tab Name	Cohort	First Fall Enrollment	Number of Scholarships First Year Enrollment	New Freshmen	New Soph.	New Juniors	New Seniors	Fifth Year Seniors	BLENDED AMOUNTS Fresh & Soph Years	Blended AMOUNTS Junior &Senior Years		Projected Costs Per Cohort	Projected Bachelor's Degrees		Projected Bachelor's Degree Rate of Freshman Recipients	Total Annual Award Disburse- ments
IJ	1	2012	2,996	765	815	816	299		\$ 1,000	\$ 5,	2,000	\$22,972,595	2,307	77%	27%	7469
.52	2	2013	092	254	253	253	0		\$ 1,000	\$ 5.	2,000	\$7,762,380	548	72%	21%	2116
8	m	2014	971	324	323	323	0		\$ 1,000	\$ 5,	2,000	\$9,926,145	701	72%	27%	2706
62	4	2015	1,060	354	354	353	0		\$ 5,000	\$ 5	2,000	\$14,771,884	765	72%	27%	2954
S	5	2016	1,157	386	386	385	0		\$ 5,000	\$ 5	2,000	\$16,123,231	835	72%	27%	3225
90	9	2017	3,071	1024	1024	1023	0		\$ 5,000	\$ 5,	5,000	\$42,781,617	2,217	72%	57%	8556
7.2	7	2018	1,360	454	454	453	0		\$ 5,000	\$ 5	2,000	\$18,948,774	982	72%	27%	3790
8	00	2019	1,657	553	553	552	0		\$ 5,000	\$ 5,	5,000	\$23,084,714	1,196	72%	27%	4617
ව	6	2020	1,838	613	613	613	0		\$ 5,000	\$ 5,	5,000	\$25,609,552	1,327	72%	27%	5122
C10	10	2021	1,873	624	624	624	0		000′5 \$	\$ 5,	2,000	\$26,085,088	1,352	72%	22%	5217
TOTALS FOR ALL COHORTS	R ALL COHO	RTS	16,744	5,352	5,399	5,395	599					\$208,065,979	12,229	73%	21%	45,772

Washington State Opportunity Scholarship Program

Key Assumptions

Projected as of 12-31-2011 to 12-31-2021

MODEL: v 5.1 Fully Funded Endowment End of 2021

A. Compliance with UPMIFA

1) Increased reporting will be required.

B. Model Assumptions

- 1) Use Model: v 5.1 for Scholarship Commitments and Expenditures.
- 2) Scholarship award amounts are constant each year; no inflation
- 3) Fundraising annual amounts are set to equal the amount of scholarship commitments for each cohort.
- 4) CSF Management fee inflation rate is 3% per year.
- 5) The Administration fee is allocated to the Endowment Fund based on the ratio of net endowment investment income to Scholarship expenses in 2014 - 2017; thereafter it is allocated 50/50 between the Scholarship Account and Endowment Fund.
- 6) Donations received are 50% to Scholarship and 50% to Endowment in 2011 2013; 10% to Scholarship and 90% to Endowment in 2014 - 2016; 35% to Scholarship and 65% to Endowment in 2017; 10% to Scholarship and 90% to Endowment in 2018; then 15% to Scholarship and 85% to Endowment 2019 - 2021.
- 7) The Endowment becomes funded for 5,000 scholarships beginning in 2021.
- 8) Gross Investment returns before investment management fees increase to 5% for the Scholarship Account and 7% for the Endowment Fund over the ten year projection period.
- 9) The WA state match is deferred until the beginning of 2014 and current year and catch-up Matches are made in 2014.
- attendance at college, and reduced as annual expenditures are made and to the extent that fundraising is not sufficient to cover the full 10) Accrual for each Cohort's five years of expenditures is made in the year of award, which is assumed to be April of the year of fall five year accrual, then the accrual will be made to the extent that "funds are available".

C. Key Deviations from GAAP

- 1) No discount to Present Value computed for Scholarship Expense.
- 2) No accrual made for current year Investment Fees, which are paid in the following year.

Washington State Opportunity Scholarship Program

Key Assumptions

Projected as of 12-31-2011 to 12-31-2021 \$'s

MODEL: v 5.1 Fully Funded Endowment End of 2021

Opportunity Scholarship Program: Public Private Partnership Scholarship Projections
Projected from Yvan Ented December 31, 2011 to December 31, 2021
Models v 5.1

2025		992'099	669,266	(0)
2024		652,728	3,774,013	960,266
2023		502,368 2,668,837 5,407,929	K699,334	#C099078
2022		186,452 2,465,725 5,318,660 7,896,889	16,127,728	12,744.02
1001		1,097,932 1,974,912 4,813,121 7,751,947 9,363,900	25,001,812	
2020	413,957	4,457,416 3,950,906 6,987,400 9,192,400	25,600,552	\$61,679,000 636,000,000,000,000,000,000,000,000,000,
2019	379,286	8,919,312 5,715,303 8,285,900	25,000,396	27,190,1899
8102	347,766 1,519,815 3,361,868	12,950,357	15,001,026	29,096,071
2017	277,119 1,410,523 8,080,155 4,879,910	15, 356,600	24,999,307	15,146,123
2016	2,820,310 2,820,310 4,470,809 5,786,900		15,001,988	17,366,014
5002	3,082,766 3,082,766 5,301,800		11,990,256	36,246,773
2014	2,410,330		11,617,548	17,445,01 Mi,134,121 Mi,241,71
2013	1,770,860	ears	7,762,380	12,154,546
FALL START	0.000000	Funded in 10)	2,995,860	19,976,735
		ndowment Fully Funded in 10 Years c.s. c.s. c.s. c.s. c.s. c.s. c.s.	Cost per Year Award Amounts by Year	Balance of Scholarship Commitments @ Year Ind

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Washington State Opportunity Scholarship Program

Key Assumptions

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Projected as of 12-31-2011 to 12-31-2021 \$'s

MODEL: v 5.1 Fully Funded Endowment End of 2021

Endowment Investment Balance

Balance Needed to Fund \$25M Scholarships Per Year

Millions \$

Scholarship Expenditures	25.0
Admin fees	0.6
Total Expenditures	25.6
Endowment Investment Balance	396.1
Net Investment Earnings	25.7
Net Surplus (Deficit)	0.1

Washington State Opportunity Scholarship Program

Key Assumptions

Projected as of 12-31-2011 to 12-31-2021 \$'s

MODEL: v 5.1 Fully Funded Endowment End of 2021

'n.

Outcomes: Return on Investment whole \$

		C-1 t	C-1 thru C-5 (1)		C-6 thru C-10 ⁽²⁾	Total All Cohorts
		Fiv	Five Years		Five Years	Ten Years
		201	2012 - 2016		2017 - 2021	2012 - 2021
н	Total Number of Students Enrolled Annually:),				
		2012	2,996	2017	2,000	
		2013	3,000	2018	2,000	
		2014	3,000	2019	2,000	
		2015	3,000	2020	2,000	
		2016	3,000	2021	2,000	
2	Average Number of Students Awarded Scholarships & Enrolled Annually		2,999		5,000	
4	Number of New Students Awarded Scholarships and Enrolled Annually:					
		2012	2 006	7,100	3 071	
		2013	760	2018		
		2000	120	0100		
		2016	1000	000		
		2016	1 157	2020		
		0107	1044	7707	Cior	
S	Average Number of New Students Awarded Annually		1,389		1,960	
9	Total Number of Students Awarded Scholarships and Enrolled Annually		6,944	_	9,799	16,743
_	Number of Students Receiving Bachelors Degrees in Technical Field					12,229
00	Graduation Rate					73%
Notes:	iai					
Ξ	The last Student from C-1 / C-5 graduates in 2021					
(2)	The last Student from C-6 / C-10 graduates in 2026					

WSOS

Cash Flow Proj 2011 - 21
Projector 12312011 to 123121
WODEL v 5.1

		2011			2012			2013			2014			2015			2016			Total Hrst 5 Years	
	Scholership	Indowment	Total	Scholarship	Endowment	Total	Scholarship	Endowment	Total	Scholarship	Indowment	Total	Scholarship	Endowment	Total	Scholanhip	Endowment	Total	Scholanskip	Endowment	Total
Corporations, Foundations & Individuals																					
Boeing	2,500,000	2,500,000	5,000,000	2,500,000	2,500,000	5,000,000	2,500,000	2,500,000	5,000,000	800,000	4,500,000	5,000,000	200,000	4,500,000	2,000,000	(g)	*		8,500,000	16,500,000	25,000,000
Microsoft	2,500,000	2,500,000	2,000,000	2,500,000	2,500,000	2,000,000	2,500,000	2,500,000	5,000,000	000'005	4,500,000	2,000,000	200,000	4,500,000	2,000,000				8,500,000	16,500,000	25,000,000
All Other: Unidentified				10,000,000	10,000,000	20,000,000	2,500,000	2,500,000	2,000,000	200,000	4,500,000	2,000,000	200,000	4,500,000	2,000,000	2,800,000	25,200,000	28,000,000	16,300,000	46,700,000	63,000,000
Total Private C,F&I % Allocated to the 5-Account	5,000,000	5,000,000	10,000,000	15,000,000	15,000,000 see.	30,000,000	7,500,000	7,500,000	15,000,000	1,500,000	13,500,000	15,000,000	1,500,000	13,500,000	15,000,000	2,800,000	25,200,000	28,000,000	33,300,000	79,700,000	113,000,000
State of Washington State Initial SSM Conation State March Carchan Doubling	28		٠	2,000,000		5,000,000				23 500 000	200,000	200000			(4)5)			100	5,000,000	, 000	8,000,000
State Match Donation										1.500,000	13.500.000	15,000,000	1,500,000	13.500.000	15,000,000	2.800.000	25,200,000	28 000 000	5,800,000	000'006'77	28,000,000
Total State of WA			-	5,000,000	:0	5,000,000	2	æ	29	24,000,000	41,000,000	65,000,000	1,500,000	13,500,000	15,000,000	2,800,000	25,200,000	28,000,000	33,300,000	000'001'61	113,000,000
Total Private & State Revenue	000'000'5	000'000'S	10,000,000	20,000,000	15,000,000	35,000,000	7,500,000	7,500,000	15,000,000	25,500,000	54,500,000	80,000,000	3,000,000	27,000,000	30,000,000	2,600,000	50,400,000	26,000,000	000'009'99	159,400,000	226,000,000
Cumulative Donations	000'000'5	2,000,000	10,000,000	5,000,000 10,000,000 25,000,000	20,000,000	45,000,000	32,500,000	27,500,000	600'000'09	28,000,000	82,000,000	140,000,000	61,000,000	109,000,000	170,000,000	66,600,000	159,400,000	226,000,000	000'009'99	159,400,000	226,000,000
Expenses																					
Scholarship			4	2,995,860		2,995,860	10,584,568		10,584,568	11,617,548		11,617,548	13,990,256		13,990,256	15,001,988		15,001,988	54,190,221	*1	54,190,221
Transfer Endowment Inc to Schol	0	٠		٠	e					(1,088,487)	1,088,487	×	(3,340,187)	3,340,187		(5,893,331)	5,893,331		(10,322,005)	10,322,005	
Investment Management Fee	30.00		201 667	68		68	63,853	62,500	126,353	95,323	121,855	1 000 300	124,601	286,383	410,985	144,673	503,912	648,585	428,518	974,651	1,403,168
Total Expenses	257,667		257,667	3,943,508		3,943,508	11,624,429	62,500	11,686,929	11,535,482	1,304,531	12,840,013	11,562,903	3,873,784	15,436,687	9,900,876	6,816,207	16,717,083	48,824,865	12,057,022	60,881,887
Cash Flow B4 Investments	4,742,333	2,000,000	9,742,333	9,742,333 16,056,492 15,000,000	15,000,000	31,056,492	(4,124,429)	7,437,500	3,313,071	13,964,518	53,195,469	67,159,987	(8,562,903)	23,126,216	14,563,313	(4,300,876)	43,583,793	39,282,917	17,775,135	147,342,978	165,118,113
Investment Income	519	466	985	4,584	4,116	8,700	655,781	1,304,531	1,960,313	1,215,622	3,873,784	5,089,405	1,411,443	6,816,207	8,227,651	1,160,421	9,628,192	10,788,613	4,448,371	21,627,296	26,075,667
Cash Flow	4743 953	COLUMN TO SECURE SECURE SECURE SECURE SECURE CONTRACTOR	0.743.018	16 061 076	*********	200 000 100	the same and		******	*********						to see seed				100000000000000000000000000000000000000	

WSOS

Cash Flow Proj 2011 - 21

Projection 12/31/2011 to 12/31/21

MODE: y \$1

		2017			2018	i i		2019			2020			2021		To	Total 2011 - 2021	
	Scholarship	Endowment	Total	Scholanhip	Endowment	Total	Scholarship	Endownsent	Total	Scholarship	Endowment	Total	Scholarship	Indowment	Total	Scholarship	Endowment	Total
Corporations, Foundations & Individuals	250																	
Boeing		93			Ŷ			*		r	î		•	ė		8,500,000	16,500,000	25,000,000
Microsoft	•						- Carrier	٠								8,500,000	16,500,000	25,000,000
All Other: Unidentified	14,700,000	27,300,000	42,000,000	3,000,000	27,000,000	30,000,000	4,500,000	25,500,000	30,000,000	3,000,000	17,000,000	20,000,000	1,500,000	8,500,000	10,000,000	43,000,000	152,000,000	195,000,000
Total Private C,F&I % Allocated to the 5-Account	14,700,000	27,300,000	42,000,000	3,000,000,8	27,000,000	30,000,000	4,500,000	25,500,000	30,000,000	3,000,000	17,000,000 85%	20,000,000	1,500,000	8,500,000	10,000,000	000'000'09	185,000,000	245,000,000
State of Washington																		
State Match: Catch-up Donation			4 4									4 9				22 500,000	37 500 000	50,000,000
State Match Donation	14,700,000	27,300,000	42,000,000	3,000,000	27,000,000	30,000,000	4,500,000	25,500,000	30,000,000	3,000,000	17,000,000	20,000,000	1,500,000	8,500,000	10,000,000	32,500,000	32,500,000 157,500,000	190,000,000
Total State of WA	14,700,000	27,300,000	42,000,000	3,000,000	27,000,000	30,000,000	4,500,000	25,500,000	30,000,000	3,000,000	17,000,000	20,000,000	1,500,000	8,500,000	10,000,000	60,000,000	000'000'581 000'000'09	245,000,000
Total Private & State Revenue	29,400,000	54,600,000	84,000,000	900'000'9	54,000,000	000'000'09	000'000'6	51,000,000	000'000'09	000'000'9	34,000,000	40,000,000	3,000,000	17,000,000	20,000,000	120,000,000	000'000'021 000'000'021	490,000,000
Comulative Donations	000'000'96	214,000,000	310,000,000	102,000,000	268,000,000	268,000,000 370,000,000 111,000,000	111,000,000	319,000,000	319,000,000 430,000,000 117,000,000 353,000,000 470,000,000 120,000,000 370,000,000	117,000,000	353,000,000	470,000,000	120,000,000	370,000,000	490,000,000	120,000,000 370,000,000	370,000,000	490,000,000
Expenses	24.999.307		24.999.307	25.001.026		25.001.026	25,000,396		35,000 396	25,002,079		25,002,079	25,001,812		25,001,812	170 104 841		170 104 841
Transfer Endowment Inc to Schol	(8,541,086)	8,541,086		(11,845,120)	11,845,120	,	(15,470,451)	15,470,451		(18.983,763)	18,983,763		(21.844.398)	21,844,398		(87.006.823)	87.006.823	- Coloradore
Investment Management Fee	118,943	711,798	830,742	144,875	990,762	1,135,637	162,966	1,281,528	1,444,494	147,687	1,563,393	1,711,080	149,840	1,793,195	1,943,035	1,152,828	7,315,327	8,468,156
Administration Fee	723,198	375,307	1,098,505	565,730	565,730	1,131,460	582,702	582,702	1,165,404	600,183	600,183	1,200,366	618,188	618,188	1,236,377	7,618,132	3,502,478	11,120,610
Total Expenses	17,300,361	9,628,192	26,928,554	13,866,511	13,401,612	27,268,123	10,275,612	17,334,681	27,610,294	6,766,186	21,147,339	27,913,525	3,925,442	24,255,782	28,181,224	100,958,978	97,824,628	198,783,606
Cash Flow 64 Investments	12,099,639	44,971,808	57,071,446	(7,866,511)	40,598,388	32,731,877	(1,275,612)	33,665,319	32,389,706	(766,186)	12,852,661	12,086,475	(925,442)	(7,255,782)	(8,181,224)	19,041,022	19,041,022 272,175,372	291,216,394
Investment Income	1,413,411	13,401,612	14,815,023	1,589,910	17,334,681	17,334,681 18,924,591	1,440,852	21,147,339	21,147,339 22,588,191	1,461,850	1,461,850 24,255,782 25,717,632 1,492,652 26,149,577	25,717,632	1,492,652	26,149,577	27,642,229	11,847,045	11,847,045 123,916,288	135,763,333
Cash Flow	13,513,050	58.373,419	71,886,469	(6,276,601)	57,933,070	51,656,469	165,240	54,812,657	54,977,897	695,664	695,664 37.108,443 37.804.107	37,804,107	567.209	567.209 18.893.796	19 461 005	30 888 OC7	30 888 067 396 001 650	426 979 727

Washington State Opportunity Scholarship

Balance Sheet: Fully Funded Endowment by End of 2021

Projected as of 12-31-2011 to 12-31-2021

8.8

MODEL: v 5.1

					Aso	As of December 31,	31,				
	2011 (Actual)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Assets											
Cash & Investments	10,000,984	40,887,475	46,163,228	118,415,060	141,208,537	191,282,656	263,171,791	314,831,006	314,831,006 369,811,732	407,618,752	427,082,758
Total Assets	10,000,984	40,887,475	46,163,228		141,208,537	118,415,060 141,208,537 191,282,656	263,171,791	314,831,006	369,811,732	407,618,752	427,082,758
Liabilities and Net Assets											
Endowment Fully Funded in 10 Years	10 Years										
Accounts Payable	257,666	78,965	81,334	83,774	86,287	88,876	91,542	94,288	97,117	100,030	103,031
Scholarship Commitments	ř	19,976,735	17,154,546	15,463,144	16,244,771	17,366,014	35,148,323	29,096,071	27,180,389	27,787,863	28,871,138
Total Liabilities	257,666	20,055,700	17,235,880	15,546,917	16,331,058	17,454,890	35,239,866	29,190,360	27,277,506	27,887,893	28,974,169
Net Assets	9,743,318	20,831,775	28,927,348	102,868,142	124,877,479	173,827,766	227,931,926	285,640,646	342,534,226	379,730,859	398,108,589
Total Liabilities and Net Assets	10,000,984 40,887,475	40,887,475	46,163,228	118,415,060	118,415,060 141,208,537 191,282,656		263,171,791	314,831,006	369,811,732	407,618,752	427,082,758

Washington State Opportunity Scholarship

Income Statement: Fully Funded Endowment by End of 2021

28,927,348 102,868,142 124,877,479 173,827,766 227,931,926 285,640,646 342,534,226 379,730,859 000'000'09 (18,948,774) 1,131,460 41,051,226 1,135,637 2,267,097 38,784,129 18,924,591 57,708,721 2018 84,000,000 (42,781,617) 41,218,383 1,098,505 1,929,247 39,289,137 830,742 54,104,159 14,815,023 2017 For the Calendar Year 1,715,095 48,950,288 56,000,000 (16,123,231) 39,876,769 1,066,510 648,585 38,161,674 10,788,613 2016 30,000,000 (14,7771,884) 1,035,446 410,985 15,228,116 13,781,685 1,446,431 8,227,651 22,009,336 2015 80,000,000 (9,926,145) 1,005,288 217,178 1,222,465 68,851,389 70,073,855 5,089,405 73,940,795 2014 8,095,573 15,000,000 (7,762,380) 976,007 126,353 6,135,260 20,831,775 7,237,620 1,960,313 1,102,360 2013 9,743,318 35,000,000 (22,972,595) 947,580 947,648 8,700 12,027,405 11,079,757 11,088,457 2012 2011 (Actual Six Mos) 257,667 257,667 985 9,743,318 10,000,000 10,000,000 9,742,333 490,000,000 398,108,589 11,120,610 Inception To Date (208,065,979) 281,934,021 262,345,256 Total All Years 8,468,156 19,588,765 135,763,333 Projected For the Years Ended December 31, 2011 to December 31, 2021 396,091,659 ception To Date 370,000,000 (87,006,823) 3,502,478 7,315,327 282,993,177 272,175,372 10,817,805 123,916,288 (9,830,116) Inception To Date (121,059,155) 2,016,930 120,000,000 (1,059,155) 7,618,132 1,152,828 8,770,960 11,847,045 Scholarship Account Total Net Surplus (Deficit) Total Scholarship Net Revenue Net assets - beginning of year Investment Management Fees Scholarship GAAP Revenue Scholarship Revenue Net Surplus (Deficit) Total Program Expense Investment Income Scholarship Expense Program Expenses Professional Fees MODEL: v 5.1

(208,065,979)

(25,609,552)

(23,084,714) 36,915,286

281,934,021

(6,085,088)

14,390,448

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60,000,000

Totals

2021

2020

2019

262,345,256

(9,264,500)

11,479,002 2,911,446 1,711,080

34,305,388

135,763,333 398,108,589

27,642,229

25,717,632 37,196,634

22,588,191 56,893,579

18,377,730

398,108,589

379,730,859

342,534,226

285,640,646

227,931,926

173,827,766

124,877,479

102,868,142

28,927,348

20,831,775

9,743,318

398,108,589

396,091,659

2,016,930

Net Assets - End of year

19,588,765

11,120,610

1,236,377 1,943,035 3,179,412

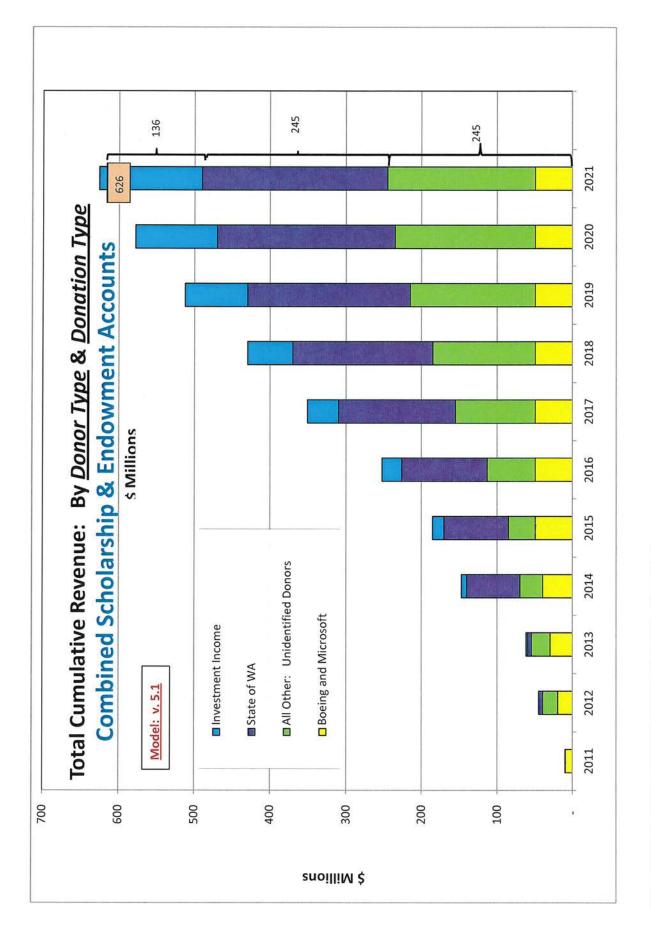
1,200,366

1,165,404

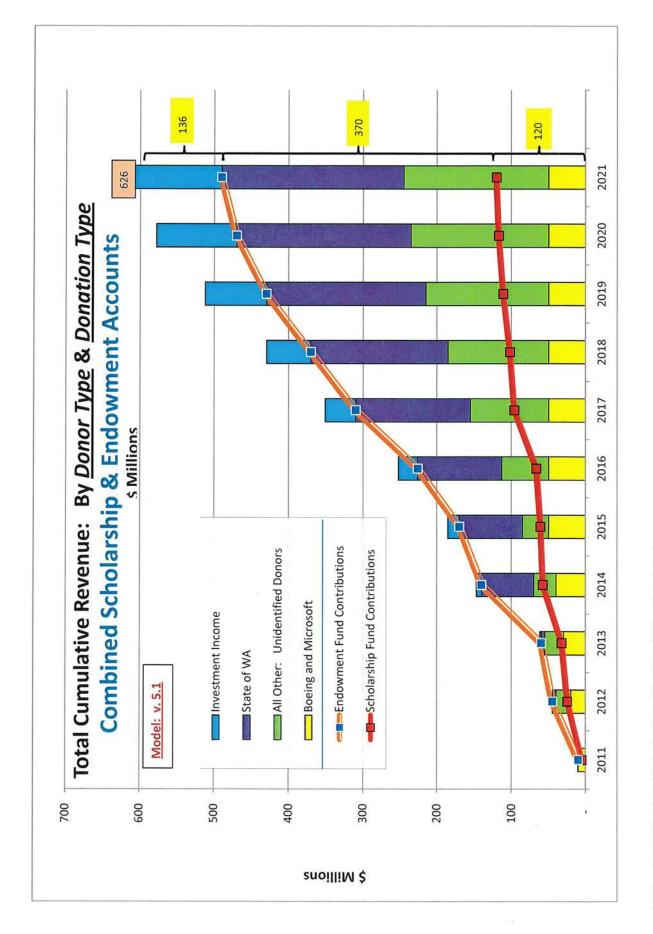
1,444,494 2,609,898

8,468,156

398,108,589	398,108,589	ı										
	396,091,659	377,197,864	340,089,421	285,276,763	168,970,274 227,343,694 285,276,763		115,758,289	85,815,866	28,746,613	20,004,582	5,000,466	Net Asset: Endowment Account
	2,016,930	2,444,805 2,532,996 7	2,444,805	363,883	588,232	4,857,492	9,119,189	17,052,277	180,735	827,193	4,742,852	Net Asset: Scholarship Account

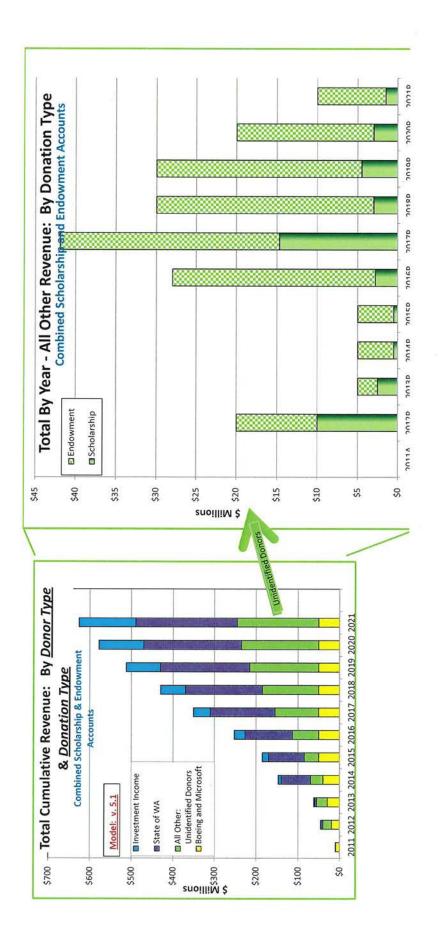


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Scholarship Model Discussion

Board Meeting Washington State Opportunity Scholarship

October 15, 2012

Key Assumptions and Decisions



- demonstrate satisfactory progress toward degree (i.e. annual Students don't have to "reapply" every year, but do need to credits earned, GPA, etc.)
- Minimum of 3000 students enrolled at any one time
- Minimum \$1,000 annual scholarship (per statute requirement)
- Scale up over time to a level funding model (i.e. \$5k for 5 years)
- Interim scholarship model for 2012-16 ought to be a tiered model (i.e. \$1K for Fr/So and \$5K for Jr/Sr/5)
- essay questions, participation in extracurricular activities, etc.) Additional selection criteria as part of application process (i.e. ဖ်
- If Board doesn't achieve longer term fund raising goals then
- Reduce scholarship amount,
- Reduce number of scholarships as students graduate, or
- Reduce both

cc

Short and Long Term Scholarship Model: Recommendations and Rationale

2013 Scholarship Model

- Recommendations
- Increase scholarship amount for Cohort 1 to match new awarding strategy for Cohort 2
- Launch Cohort 2 application process tiered scholarship model
- \$1K freshman and sophomore year
- \$5K junior, senior and 5th years

Rationale

- Ensures equity of award level between cohorts
- Increased financial Incentive to persist in eligible majors once students become juniors
- Reduces scholarship attrition costs by only awarding a small scholarship for the first two years

Scholarship Model for future years

- Recommendations
- 2014 (C3) same as above
- 2015 (C4) 3000 students to \$5K /year level funding model
- 2016 (C5) same as above
- 2017 (C6) 5000 students at \$5K/year level funding model

Rationale

Larger initial awards may incentivize students to pursue eligible majors and is a proven model to increase enrollment and retention of students

Summary of Scholarship Expenditures

OPPORTUNITY SCHOLARSHIP FUND

Cohorts 1-10

In Millions \$

Total Commtmnt	34.4	208.1	
Remaining Commtmn t	4.4	28.9	
Total Ten Yrs 2012 - 2021	30.0	179.2	
Five Yrs 2017 - 2021	15.0	125.0	
Five Yrs 2012 - 2016	15.0	54.2	
2016	3.0 3.0	14.0 15.0	
<u>2015</u> 2016	3.0	14.0	
<u>></u>	3.0	10.6 11.6	
2013	3.0	10.6	
2012	3.0	3.0	
Cash Basis	Base Case: \$1000 Level Award / 3000 Annual Enrollment Model: Steady State [Initial Year at \$7.5M]	Tiered Model	

			i e

Summary of Scholarship Expenditures Conversion to Accrual (2) 100% of Award Commitment



Cohorts 1-10

In Millions \$

SAMPLE FOR ILLUSTRATION: 10-Year Endowment Model

Ining Total Commtmnt		28.9 208.1	(28.9)	- 208.1	
Remaining					
<u>Total</u> <u>Ten Yrs</u> <u>2012-21</u>		179.2	28.9	208.1	
-171	Ave. 5000	125.0	11.6	136.6	
Five Yrs 2012-16	Ave. 3000	54.2	17.3	71.5	
2016	3000	15.0	1.0	16.0	
2015	3000	11.6 14.0	7.	10.0 14.7	
2014	3000	11.6	-1.6	10.0	
2013	3000	10.6	-2.8	7.8	\$30.8
2012	3000	3.0	20.0	23.0	ξŞ
	Number Students Enrolled	Expenditures - Cash Flow	Accruals for Adjustment to Scholarship Award Commitments	Accrual	

•

Fund Raising Requirements



In Millions \$

	2011P	2012P	2013P	2014P	2015P	2016P	Six Yrs 2012-2016	Five Yrs 2017-2021	Total Ten Yrs 2011-2021
Five-Year Endowment Model									
Boeing & Microsoft	10.0	10.0	10.0	10.0	10.0	T	50.0	Ĭ	50.0
Unidentified Donors	t.	20.0	5.0	54.0	50.0	42.0	171.0	1	171.0
Total Private Funds Raised	10.0	30.0	15.0	64.0	0.09	42.0	221.0	ĭ	221.0
State of Washington	j	5.0	1	114.0	0.09	45.0	221.0	ě	221.0
Total Funds Raised	\$10.0	35.0	15.0	178.0	120.0	84.0	442.0	1	442.0
Ten-Year Endowment Model									
Boeing & Microsoft	10.0	10.0	10.0	10.0	10.0	30	50.0	Ē	50.0
Unidentified Donors		20.0	5.0	2.0	2.0	28.0	63.0	132.0	195.0
Total Private Funds Raised	10.0	30.0	15.0	15.0	15.0	28.0	113.0	132.0	245.0
State of Washington	1	5.0	ì	65.0	15.0	28.0	113.0	132.0	245.0
Total Funds Raised	\$10.0	35.0	15.0	80.0	30.0	56.0	226.0	264.0	490.0
						=			9

Timeline



WSOS Board eligibility cri	award amount decisions
1	
October 15, 2012	

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of C2	
Website launch & marketing of C2	
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Websit	Application
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December 1, 20

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WSOS Application available	
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WSOS Application closes

February 18, 2013

	May 1, 2013	1	Select and non-select decisions sent
to applicants			to applicants

15, 2013 - College and universities notified of	new selections
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June

Washington State Opportunity Scholarship Communications Team

Pyramid Communications, Cocker Fennessy and College Success Foundation will coordinate on aspects of WSOS communications and outreach.



PYRAMID COMMUNICATIONS

- Brand development
- Messaging
- Material development
- Development and implementation of communications plan
- Event planning and coordination
- Media outreach



COCKER FENNESSY

- Legislative strategy, outreach and support
- Coalition building





COLLEGE SUCCESS FOUNDATION

- Website management
- Social media management
- Program analytics
- Partner management



Universities and colleges are listed from greatest number of WSOS recipients to least per region.

Lake Washington Institute of Technology

South Seattle Community College

Renton Technical College

Washington State Opportunity Scholarship Vision for Events: Tacoma

GOAL OF EVENTS: Build the profile and increase awareness of WSOS in order to solidify and grow support with key audiences (donors, legislators, college leadership and media) and build a sense of community for scholarship recipients.



MEETING WITH UNIVERSITY AND COLLEGE LEADERSHIP

- Deepen relationship with the university or college
- Inform these audiences about current successes and goals
- Instill pride in the program



Host

Tacoma Community College

Participating schools

- University of Washington-Tacoma
- University of Puget Sound
- Pacific Lutheran University

Attendees

- Scholarship recipients
- Donors
- University and college leadership

Campus event program

- Keynote even
- Reception/lunch



MEETING WITH LEGISLATORS, COMMUNITY LEADERS AND POTENTIAL DONORS

- Deepen relationships
- Inform these audiences about current successes and goals
- Instill pride in the program



INFORMAL FOCUS GROUP WITH SCHOLARSHIP RECIPIENTS

- Gather feedback from students on application process and outreach
- Gather student stories for profiles for use on website and in materials



STUDENT PHOTO SHOOT

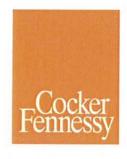
 Capture images of scholarship recipients for use in materials



INTERVIEWS WITH LOCAL MEDIA

- Build relationships with local media including:
 - · Student newspapers
 - Tacoma News Tribune
 - Kitsap Sun
 - · The Seattle Times
 - Puget Sound Business Journal
 - Local radio and television







COMMUNICATIONS TEAM BUDGET OUTLINE

This outline represents a high-level view of the communications scope of work and estimated budget. This scope and budget assumes a 9-month project, beginning in October 2012 and ending in June 2013.

BRAND AND MESSAGING (PYR)

\$25,000

Includes discovery and project launch, tagline, look and feel, brand guidelines, message framework, communications planning through June 2013

MATERIALS DEVELOPMENT (PYR)

\$50,000-\$60,000

Includes website re-skin, backgrounder, powerpoint/flip book, briefing packets, student facing materials, recipient profiles, and other materials

CAMPUS EVENTS (PYR)

\$55,000-\$67,000

Includes planning and coordination of five campus events, which consists of one keynote event, meetings with college leadership, legislators, community leaders and potential donors, informal student focus groups, student photo shoots, and all event expenses

MEDIA RELATIONS (PYR)

\$27,000 (3K/MO)

Includes development of media list, pitch and story development, media outreach to targeted markets, development of op-eds, coordination of editorial board meetings

GOVERNMENT RELATIONS (COFEN)

\$42,600-\$52,600

Includes preparation for legislative session (legislative strategy, development of legislative agenda, coalition building), support of legislative effort (assistance to lobbyists, assistance with briefings with key legislative leaders, staff and governor's office), wrap-up of legislative session (assistance with bill signing events, summary accomplishments, collaboration on media opportunities)

STRATEGIC COUNSEL/PROJECT MANAGEMENT (PYR)

\$36,000 (4K/MO)

Includes strategic counsel on outreach and communications, coordination with CSF and Cocker Fennessy, partner management, board presentations and prep, team meetings, project updates, budget management

STRATEGIC COUNSEL (COFEN)

\$28,800-\$45,000 (3.2K-5K/MO)

(Includes strategic advice during branding and communications planning, coordination with CSF and Pyramid, assistance in developing materials related to public affairs work, team meetings, project management, project updates)

ESTIMATED TOTAL BUDGET

\$264,400-\$312,600



Fundraising Pyramid (Draft)

Total	\$50	\$60	\$30	\$25	\$20	\$10
Number of Gifts	2	9	9	25	40	
Number of	4	10	10	40	09	
Gift Amount	\$25 million	\$10 million	\$5 million	\$1 million	\$500,000	Below \$500,00

Washington State Opportunity Scholarship

Balance Sheets

As of September 30, 2012 and December 31, 2011

		As	As of	
		9/30/2012	_	12/31/2011
Assets				
Cash	↔	1,000	S	144
Investments		16,069,609		10,000,841
Total Assets	\$	16,070,609	\$	10,000,984
Liabilities and Net Assets				
Accounts Payable	છ	78,965	↔	257,667
Scholarship Commitments: (Note A)		4,421,470		ľ
Total Liabilities	,	4,500,435		257,667
Net Assets		11,570,174		9,743,317
Total Liabilities and Net Assets	49	16,070,609	₩	10,000,984

Note A

Scholarship Commitments of \$4,421,470 is the total amount of scholarships awarded to Cohort #1 students of \$7,468,804 less the amount paid through September 30, 2012 as scholarships of \$3,047,334.

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Washington State Opportunity Scholarship Income Statements

Total and Nine Months YTD September 30, 2012 with Comparison to Six Months Ended December 31, 2011

	Sep = Fif	Total Fifteen Months July 2011 Inception September 2012	Nine Months	Nine Months YTD September 30, 2012	oer 30, 2012	Six Months	Six Months YTD December 31, 2011	er 31, 2011
		Actual	Actual	Budget	Fav (Unfav) Variance	Actual	Budget	Fav (Unfav) Variance
Scholarship Revenue Scholarship GAAP Revenue	↔	20,000,000	\$10,000,000	\$ 10,000,000	€	\$ 10,000,000	\$ 10,000,000	↔
Scholarship Expense: (Note B)		(7,468,804)	(7,468,804)	(7,500,000)	31,196			
Total Scholarship Net Revenue		12,531,196	2,531,196	2,500,000	31,196	10,000,000	10,000,000	
Program Expenses Professional Fees		968 352	710.685	710.685	ı	257 667	257.667	
Total Program Expense		968,352	710,685	710,685	r	257,667	257,667	
Net Surplus (Deficit)		11,562,844	1,820,511	1,789,315	31,196	9,742,333	9,742,333	
Investment Income		7,330	6,346	52,693	(46,347)	984	1	984
Total Net Surplus	\$	11,570,174	\$ 1,826,857	\$ 1,842,008	\$ (15,151)	\$ 9,743,317	\$ 9,742,333	\$ 984

Note B

Scholarship Expense of \$7,468,804 is the accrual for the total amount of scholarships awarded to Cohort #1 students in 2012.