

GROWTH RATES

DESCRIPTION:

This module teaches how to calculate various measures of growth including simple growth, growth rates based on two changing variables, average annual return, compound average annual return, and converting effective growth rates from one time period to another.

Tutorial: 18 slides
Problem Sets: 4 problem sets; 29 questions
Average Time: 185 minutes

Sample question from problem set:

Course: Faculty Access (All Modules in Alphabetical Order)

Module: Growth Rates / Problem Set ID: 83

In 2009, Internationale Outstanding University (IOU) had an enrollment of **25,761** undergraduates, each of whom paid **\$6,153** per year in tuition. In 2010, enrollment was **28,322** students, and tuition was raised **5.4%**. In 2011, IOU received \$186.8M in revenue from student tuition, and enrollment was **28,235** students. In 2012, it is estimated that tuition will be **\$7,075** and IOU needs to receive **5.5%** more total revenue from tuition than in 2011.

What was the tuition in 2010?



dollars (\$)

PS1

1

2

3

4

5

6

7

8

SUBMIT ANSWER

EXIT

Problem Sets **0** / **4** Total Questions **0** / **29**



CALCULATED VARIABLES:

growth = 2,561