

Online Library  
Portland  
Community  
College Math 95

**Portland  
Community  
College Math  
95**

Elayn Martin-Gay  
firmly believes  
that every  
student can  
succeed, and her  
developmental

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math textbooks  
and video

resources are  
motivated by this  
belief.

Introductory  
Algebra, Fourth  
Edition was  
written to provide  
students with a  
solid foundation  
in algebra and to  
help students

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make the transition to intermediate algebra. The new edition offers new resources like the Student Organizer and now includes Student Resources in the back of the book to help students on their quest for

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success. Note:

This is the

standalone book,

if you want the

book/access card

order the ISBN

below:

0321760123 /

9780321760128

Introductory

Algebra plus MyM

athLab/MyStatLab

-- Access Card

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College Math 95  
Package Package  
consists of:

0321431308 /

9780321431301

MyMathLab/MySt

atLab -- Glue-in

Access Card

0321654064 /

9780321654069

MyMathLab Inside

Star Sticker

0321726383 /

9780321726384

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Introductory  
Algebra

Cardinal

Education is an  
educational  
consulting and  
tutoring company  
based in Palo  
Alto, CA. Guided  
by a philosophy  
of fulfilling  
students'  
academic

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potential in a way that boosts skills and confidence for life, we work to maximize successful middle school, high school, and college admissions outcomes. While some of our methods defy

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“conventional wisdom,” we have a proven track record with a broad range of students: the Ivy League bound to those wishing to avoid community college, the self-motivated to the intransigently jaded, and the



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profoundly gifted  
to learning  
disabled. We  
have a passion  
for expanding  
students' dreams  
and helping them  
attain their  
goals. Cardinal  
Education  
believes in the  
social value of a  
strong public

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education system and sponsors pro bono programs to bring private sector expertise to bear. However, government fiscal policies are shortchanging public schools of opportunities: activities, sports, variety of classes,

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advanced classes, student: teacher ratios, and counseling departments. The “private school imperative” means that despite economic trends, admission to private school is becoming so competitive that

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it necessitates  
standardized  
testing  
excellence. The  
philosophy of this  
math workbook is  
rigor and drill.  
Because this is  
the first test  
students take  
that actively tries  
to trick students  
at every turn,

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students who sit for these standardized exams need reflexive familiarity with computation (math facts), problem types, and strategy. The entrance exams are the first standardized

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tests for which budgeting time is a significant issue. Students need to spend the majority of time on analysis to avoid getting tricked rather than computation. By building skills, speed, and

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confidence, we hope to eliminate anxiety and give students a solid foundation on which to build excellent scores. This book is intended as a supplement for our highly trained staff, so it does not include

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strategies.

However,

motivated

students can use

it successfully

with occasional

help from a

teacher or parent.

Each chapter is

comprised of

units, with each

unit comprised of

4 problem sets of



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difficulty, increasing in a logically progressive manner. Students should do as many of the 4 problem sets for each unit as it takes to achieve a 90% accuracy rate. Students taking lower level

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exams should  
complete  
problems 1-10 in  
each set.

Students  
competing for  
high school  
admissions  
should complete  
each problem set  
in its entirety.

Questions or  
feedback: Info@C

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ardinalEducation.  
com

Provides  
biographical  
information,  
including career  
information and  
addresses, for  
notable Asian  
Americans in all  
fields of  
endeavour. The  
entries were

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selected on the  
basis of

prominence in  
their fields or  
civic

responsibility.

Responding With

Systematic

Intervention and

Remediation

Academic Science

/engineering,

Scientists and

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Engineers  
Math Study Skills

Peterson's Guide  
to Two-Year  
Colleges, 1996

Learning and  
Change in  
Cyberspace

Notes on an All-  
American Family

The OpenIntro project  
was founded in 2009  
to improve the quality

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and availability of education by producing exceptional books and teaching tools that are free to use and easy to modify. We feature real data whenever possible, and files for the entire textbook are freely available at [openintro.org](https://openintro.org). The future for OpenIntro depends on the

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involvement and enthusiasm of our community. Visit our website, [openintro.org](http://openintro.org). We provide free videos, statistical software labs, lecture slides, course management tools, and many other helpful resources. A Comprehensive guide to the more than 1,600 junior and

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community colleges in the U.S. and Canada as well as general information about application, older students, financial aid, and other topics.

The Dugopolski series in developmental mathematics has helped thousands of students succeed in their developmental math courses.



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Elementary & Intermediate Algebra, 4e is part of the latest offerings in the successful Dugopolski series in mathematics. In his books, students and faculty will find short, precise explanations of terms and concepts written in clear, understandable language that is

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mathematically accurate. Dugopolski also includes a double cross-referencing system between the examples and exercise sets, so no matter where the students start, they will see the connection between the two. Finally, the author finds it important to not only

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provide quality but  
also a wide variety  
and quantity of  
exercises and  
applications.

The Nature and Role  
of Algebra in the K-14  
Curriculum

Intermediate Algebra

A Textbook for MTH

95 Created by

Portland Community

College Faculty

Ideas and Strategies

Online Library

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from Vibrant  
Classrooms

Open Resources for  
Community College  
Algebra

An Introductory  
Algebra Textbook  
Created by Portland  
Community College  
Faculty

*"One of the themes  
of the book is how to  
have a fulfilling*

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*professional life. In order to achieve this*

*goal, Krantz*

*discusses keeping a*

*vigorous scholarly*

*program going and*

*finding new*

*challenges, as well*

*as dealing with the*

*everyday tasks of*

*research, teaching,*

*and administration."*

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*"In short, this is a survival manual for the professional mathematician - both in academics and in industry and government agencies. It is a sequel to the author's A Mathematician's Survival*

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*Guide.* --BOOK  
JACKET.

*Longlisted for the  
National Book  
Award New York  
Times Bestseller A  
former Wall Street  
quant sounds an  
alarm on the  
mathematical  
models that pervade  
modern life -- and*

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*threaten to rip apart  
our social fabric We  
live in the age of the  
algorithm.*

*Increasingly, the  
decisions that affect  
our lives--where we  
go to school,  
whether we get a car  
loan, how much we  
pay for health  
insurance--are being*



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*made not by humans,  
but by mathematical*

*models. In theory,  
this should lead to  
greater fairness:*

*Everyone is judged  
according to the  
same rules, and bias  
is eliminated. But as  
Cathy O'Neil reveals  
in this urgent and  
necessary book, the*

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*opposite is true. The models being used today are opaque, unregulated, and uncontestable, even when they're wrong. Most troubling, they reinforce discrimination: If a poor student can't get a loan because a lending model deems*

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*him too risky (by virtue of his zip code), he's then cut off from the kind of education that could pull him out of poverty, and a vicious spiral ensues. Models are propping up the lucky and punishing the downtrodden,*

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*creating a "toxic  
cocktail for  
democracy."*

*Welcome to the dark  
side of Big Data.*

*Tracing the arc of a  
person's life, O'Neil  
exposes the black  
box models that  
shape our future,  
both as individuals  
and as a society.*

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*These "weapons of  
math destruction"*

*score teachers and  
students, sort r sum*

*s, grant (or deny)*

*loans, evaluate*

*workers, target*

*voters, set parole,*

*and monitor our*

*health. O'Neil calls*

*on modelers to take*

*more responsibility*

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*for their algorithms*

*College Math 95*

*and on policy*

*makers to regulate*

*their use. But in the*

*end, it's up to us to*

*become more savvy*

*about the models*

*that govern our*

*lives. This important*

*book empowers us to*

*ask the tough*

*questions, uncover*

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*the truth, and  
demand change. --*

*Longlist for National  
Book Award (Non-  
Fiction) --*

*Goodreads, semi-  
finalist for the 2016  
Goodreads Choice  
Awards (Science and  
Technology) --*

*Kirkus, Best Books  
of 2016 -- New York*

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*Times, 100 Notable  
Books of 2016 (Non-  
Fiction) -- The  
Guardian, Best  
Books of 2016 --  
WBUR's "On Point,"  
Best Books of 2016:  
Staff Picks -- Boston  
Globe, Best Books of  
2016, Non-Fiction  
The chapters in this  
book provide a basis*



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*for thinking about  
the dynamics of*

*Internet community  
building. The book  
will interest*

*educators,  
psychologists,  
sociologists, and  
researchers in  
human-computer  
interaction.*

*Math Workbook for*

Page 41/158

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*ISEE, SSAT & HSPT  
Prep*

*Introductory*

*Algebra*

*Elementary Algebra*

*Collaborative*

*Statistics*

*Introductory*

*Statistics*

*How Big Data*

*Increases Inequality*

*and Threatens*

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*Democracy*

Collaborative  
Statistics is  
intended for  
introductory  
statistics  
courses being  
taken by  
students at  
two- and four-  
year colleges  
who are  
majoring in

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fields other than math or engineering. Intermediate algebra is the only prerequisite. The book focuses on applications of statistical knowledge rather than the

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theory behind  
it. Barbara  
Illowsky and  
Susan Dean are  
professors of  
mathematics and  
statistics at  
De Anza College  
in Cupertino,  
CA. They  
present  
nationally on  
integrating

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technology,  
distance  
learning,  
collaborative  
learning, and m  
ulticulturalism  
into the  
elementary  
statistics  
classroom.

Introductory

Business

Statistics is

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designed to  
meet the scope  
and sequence  
requirements of  
the one-  
semester  
statistics  
course for  
business,  
economics, and  
related majors.  
Core  
statistical

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concepts and skills have been augmented with practical business examples, scenarios, and exercises. The result is a meaningful understanding of the discipline,



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which will  
serve students  
in their  
business  
careers and  
real-world  
experiences.  
Introductory  
Statistics is  
designed for  
the one-  
semester,  
introduction to

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College Math 95

statistics  
course and is  
geared toward  
students  
majoring in  
fields other  
than math or  
engineering.  
This text  
assumes  
students have  
been exposed to  
intermediate

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Community

College Math 95

algebra, and it focuses on the applications of statistical knowledge rather than the theory behind it. The foundation of this textbook is

Collaborative  
Statistics, by

Online Library

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Barbara

Illowsky and

Susan Dean.

Additional

topics,

examples, and

ample

opportunities

for practice

have been added

to each

chapter. The

development

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College Math 95

choices for  
this textbook  
were made with  
the guidance of  
many faculty  
members who are  
deeply involved  
in teaching  
this course.  
These choices  
led to  
innovations in  
art,

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terminology,  
and practical  
applications,  
all with a goal  
of increasing  
relevance and  
accessibility  
for students.  
We strove to  
make the  
discipline  
meaningful, so  
that students

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can draw from  
it a working  
knowledge that  
will enrich  
their future  
studies and  
help them make  
sense of the  
world around  
them. Coverage

and Scope

Chapter 1

Sampling and

*Page 55/158*

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Data Chapter 2

Descriptive

Statistics

Chapter 3

Probability

Topics Chapter

4 Discrete

Random

Variables

Chapter 5

Continuous

Random

Variables



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Chapter 6 The  
Normal

Distribution

Chapter 7 The

Central Limit

Theorem Chapter

8 Confidence

Intervals

Chapter 9

Hypothesis

Testing with

One Sample

Chapter 10

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Hypothesis

Testing with

Two Samples

Chapter 11 The

Chi-Square

Distribution

Chapter 12

Linear

Regression and

Correlation

Chapter 13 F

Distribution

and One-Way

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ANOVA

The Genesis of  
Mathematical  
Story-Telling:  
Niward Story of  
Nkechi Madonna  
Adeleine Agwu,  
PH.D

Proceedings of  
a National  
Symposium  
Survey of  
Current

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Business

The Survival of  
a Mathematician

A Book of

Abstract

Algebra

Introductory

Business

Statistics

In Whispering Waters,

Dr. Viola López-Madrid-

Herrera reflects on her

personal life

experiences and her career in educational positions, expressing her perseverance as a steady and strong river. This memoir includes conversations with the author's mother while offering insights into her own life. Her mother only attended second grade; she tells her daughter that formal education and

experience are things no one can take from her as tangible items such as property can be taken away with a stroke of a pen. The author alludes to her life with her mother and related family members and having met her father for the first time at the age of thirty-seven. Her message to readers is for unwed mothers to tell

her children who the father is and for fathers to seek his child and give him or her love and moral support as well as financial assistance. She covers events from elementary and high school and the business courses that prepared her for secretarial employment before attending New Mexico Highlands University,

later used these skills while earning advanced degrees. López-Madrid-Herrera shares how her education and career experience evolved and saw her residing in seven states in federal, state, tribal, and local educational-related positions. The value of diversity played a key role in her journey and educational mission.



Throughout the trials and tribulations, she discusses how she views family as the most important asset in her life. She reminisces about her children growing up and their attendance at the New Mexico Military Institute, preparing them to become respectful and productive adults.

Whispering Waters tells

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a powerful story of one family's history and a childhood spent in a unique, culturally rich community.

ORCCA (Open Resources for Community College Algebra) is an open-source beginning and intermediate algebra textbook created by faculty at Portland Community College.

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This is Part 1, which covers Chapters 1-4 of the entire textbook. It is designed for PCC's MTH 60 course (Introductory Algebra I). See [pcc.edu/orcca](http://pcc.edu/orcca) for further resources related to this book.

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that

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College Math 95

may come packaged  
with the bound book.

The Sullivan/Struve/Ma  
zzarella Algebra

program is designed to  
motivate students to "do  
the math" at home or in  
the lab and supports a  
variety of learning  
environments. The text  
is known for its two-  
column example format  
that provides  
annotations to the left of

Online Library

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College Math 95

the algebra. These annotations explain what the authors are about to do in each step (instead of what was just done), just as an instructor would do.

Pioneering Women in  
American Mathematics  
The Pre-1940 PhD's  
Developmental  
Mathematics  
Prealgebra, Elementary  
Algebra, and

Online Library

Portland

Community

College Math 95

Intermediate Algebra

A Textbook for MTH

60 Created by Portland

Community College

Faculty

Orcca Part 3 (Chapters

10-14)

**ORCCA (Open  
Resources for  
Community  
College Algebra)  
is an open-  
source textbook**

*Page 70/158*

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**created by  
faculty at**

**Portland**

**Community**

**College. This**

**volume includes**

**Chapters 1-4 of**

**the entire**

**textbook, and is**

**designed for**

**PCC's MTH 60**

**course. This**

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**edition is to be  
used for the  
Spring/Summer  
2018 terms.  
Math Study  
Skills outlines  
good study  
habits and  
provides  
students with  
study strategies  
and tips to**



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**improve in  
areas such as  
time**

**management,  
organization,  
and test-taking  
skills. With a  
friendly and  
relatable voice,  
Alan Bass  
addresses the  
misgivings and**

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**challenges many students face in a math class, and offers techniques to improve their study skills, as well as opportunities to practice and assess these techniques. This**

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**math study  
skills workbook  
is short enough  
to be used as a  
supplement in a  
math course,  
but can also be  
used as a main  
text in a study  
skills class.**

**More than 14  
percent of the**

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**PhD's awarded  
in the United  
States during  
the first four  
decades of the  
twentieth  
century went to  
women, a  
proportion not  
achieved again  
until the 1980s.  
This book is the**

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**result of a study  
in which the  
authors  
identified all of  
the American  
women who  
earned PhD's in  
mathematics  
before 1940,  
and collected  
extensive  
biographical**

Online Library

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**and  
bibliographical  
information  
about each of  
them. By  
reconstructing  
as complete a  
picture as  
possible of this  
group of  
women, Green  
and LaDuke**

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**reveal insights  
into the larger**

**scientific and  
cultural**

**communities in  
which they lived  
and worked. The  
book contains  
an extended  
introductory  
essay, as well as  
biographical**

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**entries for each  
of the 228  
women in the  
study. The  
authors  
examine family  
backgrounds,  
education,  
careers, and  
other  
professional  
activities. They**



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**show that there  
were many more  
women earning  
PhD's in  
mathematics  
before 1940  
than is  
commonly  
thought.**

**Extended  
biographies and  
bibliographical**

Online Library

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**information are  
available from  
the companion  
website for the  
book: [www.ams.org/bookpages/hmath-34](http://www.ams.org/bookpages/hmath-34). The  
material will be  
of interest to  
researchers,  
teachers, and  
students in**

Online Library

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College Math 95

**mathematics,  
history of  
mathematics,  
history of  
science,  
women's  
studies, and  
sociology. The  
data presented  
about each of  
the 228  
individual**

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**members of the  
group will**

**support**

**additional study**

**and analysis by**

**scholars in a**

**large number of**

**disciplines.**

**Learning by**

**Discovery**

**Intermediate**

**Algebra**

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**Workbook  
Teaching  
Learners Who  
Struggle with  
Mathematics  
A Memoir  
Elementary and  
Intermediate  
Algebra  
A Misfit's  
Memoir of Great  
Books, Punk**

*Page 85/158*

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**Rock, and the  
Fight to Fit In**

ORCCA (Open Resources for Community College Algebra) is an open-source beginning and intermediate algebra textbook created by faculty at Portland Community College. This is Part 2, which covers Chapters 5-9

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of the entire textbook and is designed for PCC's MTH 65 course (Introductory Algebra II). See [pcc.edu/orcca](http://pcc.edu/orcca) for further resources related to this book.

ORCCA (Open Resources for Community College Algebra) is an open-source beginning and intermediate algebra textbook created by

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faculty at Portland  
Community College.

This is Part 3, which covers Chapters 10-14 of the entire textbook. It is designed for PCC's MTH 95 course (Intermediate Algebra). See [pcc.edu/orcca](http://pcc.edu/orcca) for further resources related to this book.

“A vibrant memoir of



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race, violence, family,  
and manhood...a

virtuosic wail of a

book” (The Boston

Globe), Survival Math

calculates how award-

winning author

Mitchell S. Jackson

survived the Portland,

Oregon, of his youth.

This “spellbinding”

(NPR) book explores

gangs and guns, near-

death experiences,

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sex work, masculinity, composite fathers, the concept of “hustle,” and the destructive power of addiction—all framed within the story of Mitchell Jackson, his family, and his community. Lauded for its breathtaking pace, its tender portrayals, its stark candor, and its luminous style,

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Survival Math reveals on every page the searching intellect and originality of its author. The primary narrative, focused on understanding the antecedents of Jackson's family's experience, is complemented by survivor files, which feature photographs and riveting short

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narratives of several of Jackson's male relatives. "A vulnerable, sobering look at Jackson's life and beyond, in all its tragedies, burdens, and faults" (San Francisco Chronicle), the sum of Survival Math's parts is a highly original whole, one that reflects on the exigencies—over

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generations—that have shaped the lives of so many disenfranchised Americans. “Both poetic and brutally honest” (Salon), Mitchell S. Jackson’s nonfiction debut is as essential as it is beautiful, as real as it is artful, a singular achievement, not to be missed.

From Tenure-track to

*Page 93/158*

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Emeritus

Becoming the Math

Teacher You Wish

You'd Had

Advanced High

School Statistics

Fundamentals of

Matrix Algebra

Who's who Among

Asian Americans,

1994-95

A Lab Manual for

Calculus

*This book contains 26*

*Page 94/158*

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College Math 95

*laboratory modules for  
use in coursework or  
in independent  
projects.*

*For anyone who has  
ever felt like they don't  
belong, Sigh, Gone  
shares an irreverent,  
funny, and moving tale  
of displacement and  
assimilation woven  
together with poignant  
themes from beloved  
works of classic*

*literature. In 1975, during the fall of Saigon, Phuc Tran immigrates to America along with his family. By sheer chance they land in Carlisle, Pennsylvania, a small town where the Trans struggle to assimilate into their new life. In this coming-of-age memoir told through the themes of great*



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*books such as The Metamorphosis, The Scarlet Letter, The Iliad, and more, Tran navigates the push and pull of finding and accepting himself despite the challenges of immigration, feelings of isolation, and teenage rebellion, all while attempting to meet the rigid expectations set by*

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*his immigrant parents.  
Appealing to fans of  
coming-of-age  
memoirs such as  
Fresh Off the Boat,  
Running with  
Scissors, or tales of  
assimilation like Viet  
Thanh Nguyen's The  
Displaced and The  
Refugees, Sigh, Gone  
explores one man's  
bewildering  
experiences of abuse,*

Online Library

Portland

Community

College Math 95

*racism, and tragedy  
and reveals*

*redemption and  
connection in books  
and punk rock.*

*Against the hairspray-  
and-synthesizer  
backdrop of the '80s,  
he finds solace and  
kinship in the wisdom  
of classic literature,  
and in the subculture  
of punk rock, he finds  
affirmation and*

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College Math 95

*echoes of his disaffection. In his journey for self-discovery Tran ultimately finds refuge and inspiration in the art that shapes—and ultimately saves—him.*

*ORCCA (Open Resources for Community College Algebra) is an open-source textbook created by faculty at*

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College Math 95

*Portland Community College. This volume includes Chapters 10-14 of the entire textbook, and is designed for PCC's MTH 95 course. This edition is to be used for the Spring/Summer 2018 terms.*

*Foundations of Life*

*Fundamentals of*

*Mathematics \*

**MATH IN SOCIETY**

Online Library

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Community  
College Math 95

*Weapons of Math  
Destruction*

*ORCCA Part 2*

*(Chapters 5-9)*

*Survival Math*

**In the  
beginning God  
created  
woman in His  
own like  
image, blessed  
her to go out**

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College Math 95

**to be fruitful  
and multiply,  
to replenish  
the earth,  
subdue it, and  
have dominion  
over  
everything on  
it, Genesis 1:  
27-28. God's  
Own: The  
Genesis of**

Online Library

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Community

**Mathematical  
Story-Telling**

**is about the  
creativity of  
God (The  
Absolute  
Infinite) as He  
is reflected in  
women. It is  
about the  
power of The  
Absolute**

*Page 104/158*



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Community

College Math 95

**Infinite to  
perform signs  
and wonders  
reflected in  
mathematical  
symbols,  
patterns,  
numbers, and  
graphs. It is a  
book on His  
word  
according to**

*Page 105/158*

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Community

College Math 95

**John 1:1, in  
the beginning  
was the word,  
the word was  
with God, and  
the word was  
God. God's  
Own: The  
Genesis of  
Mathematical  
Story-Telling  
is a**

*Page 106/158*

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Community

**mathematical,**

**cultural, and**

**spiritual story**

**of Dr. Nkechi**

**(God's own)**

**Madonna**

**Adeleine**

**Agwu, aka**

**Nma**

**(Beautiful)**

**Jacob. Dr.**

**Agwu is an**

Online Library

Portland

Community

College Math 95

**African female  
leader in  
mathematics  
and statistics  
education. Her  
life trajectory  
includes  
experiences of  
displacement,  
homelessness,  
living in  
refugee**

Online Library

Portland

Community

**camps, single-  
parenting of a  
child with**

**hearing and  
speech needs,  
and many**

**other issues  
that from all  
indications**

**could have set  
her up for  
failure, but for**

Online Library

Portland

Community

College Math 95

**God's divine  
intervention.**

**God's Own:**

**The Genesis of**

**Mathematical**

**Story-Telling**

**is about Dr.**

**Agwu's**

**journey as an e**

**thno-mathema**

**tician to her**

**present**

Online Library

Portland

Community

**scholarship in  
African**

**culture and**

**women's**

**stories in**

**science,**

**technology,**

**engineering,**

**and**

**mathematics**

**(STEM)**

**related fields.**

Online Library

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Community

College Math 95

**It is about how  
she found her  
identity as a  
mathematical  
story-teller of  
members of  
the  
Organization  
of Nigerian  
Women in  
Agricultural  
Research and**



Online Library

Portland

Community

College Math 95  
**Development  
(NiWARD). It**

**is a story  
about the  
beauty,  
strength,  
courage, and  
nurturing  
spirit of  
women. In this  
era of  
globalization,**

*Page 113/158*

Online Library

Portland

Community

College Math 95

**African people  
face the  
urgent need to  
foster world-  
wide education  
about their  
mathematics,  
science,  
technology,  
history and  
culture  
(Gerdes,**

*Page 114/158*

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College Math 95

**1998). All groups of people have made significant contributions to the development of mathematics. However, the contributions**

Online Library

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Community

College Math 95

**of Africans  
other than  
those related  
to the early  
beginnings of  
algebra and  
geometry in  
ancient Egypt,  
are still highly  
unacknowledg  
ed in the  
history of**

Online Library

Portland

Community

College Math 95

**mathematics  
(Lumpkin,  
1997). This is  
partly due to  
our oral  
traditions,  
slavery,  
colonialism, n  
eo-  
colonialism,  
globalization,  
and the fact**

Online Library

Portland

Community

College Math 95

**that our  
indigenous  
mathematics,  
scientific and  
technological  
knowledge as  
a people is  
often  
shrouded in  
our  
spirituality.  
This notwithst**

Online Library

Portland

Community

**anding, efforts  
must be made**

**to document**

**the**

**mathematical**

**contributions**

**of Africans to**

**enrich the**

**curriculum in**

**a multicultural**

**and interdiscip**

**linary way by**

Online Library

Portland

Community

College Math 95

**providing a  
wide**

**repertoire of  
examples of  
mathematical  
concepts**

**illustrated  
from the**

**African**

**context. God's**

**Own: The**

**Genesis of**



Online Library

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Community

**Mathematical  
Story-Telling**

**does this. In  
particular, it  
highlights the  
indigenous  
mathematical  
knowledge and  
cultural  
beauty of the  
Ndebele  
people of**

Online Library

Portland

Community

College Math 95

**Southern  
Africa. God's  
Own: The  
Genesis of  
Mathematical  
Story-Telling  
is a story  
about  
creativity,  
innovation,  
and  
adaptation. It**

*Page 122/158*

Online Library

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Community

College Math 95

**is a story  
about**

**necessity as  
the mother of  
innovation. It  
is about the  
philosophy of  
"do what you  
can, from  
where you are,  
with what you  
have." It is a**

Online Library

Portland

Community

College Math 95

**story about**

**Nma**

**(Beautiful)**

**Jacob, the**

**survivor,**

**overcomer,**

**successor and**

**faithful**

**servant of**

**God. It is a**

**story that The**

**Absolute**

Online Library

Portland

Community

College Math 95

**Infinite is ever  
present in our  
lives shaping  
our  
mathematical  
genomes.**

**Emmanuel -  
God is with us!  
His Angels are  
around us,  
protecting and  
guiding us!**

Online Library

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Community

**For courses in  
Elementary**

**and**

**Intermediate**

**Algebra**

**Helping**

**Readers**

**Innovatively**

**"Do the Math"**

**The Sullivan**

**Elementary &**

**Intermediate**

Online Library

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Community

**Developmental  
Math Series , 4  
th Edition**

**introduces  
readers to the  
logic,  
precision and  
rigor of  
mathematics,  
while building  
a foundation  
for future**

*Page 127/158*

Online Library

Portland

Community

College Math 95

**success.**

**Known for  
their hallmark  
examples that  
provide extra  
step-by-step  
support, the  
authors have  
continued  
their  
successful text  
pedagogy and**



Online Library

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Community

College Math 95

**have focused  
in the revision  
to translating  
it to the  
MyLab™ Math  
course for a  
truly dynamic  
learning and  
teaching  
experience.**

**Key revisions  
to the MyLab**

Online Library

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Community

College Math 95

**Math course  
include guided  
“How To”  
exercises,  
modeled on  
the successful  
Show Case  
examples and  
new GeoGebra  
applet  
exercises. The  
Sullivan team**

Online Library

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Community

College Math 95

**has revised  
their MyLab  
Math course to  
ensure that  
readers are  
getting the  
most of the  
resources they  
have at their  
disposal. For  
example, they  
offer an**

Online Library

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Community

College Math 95

**enhanced e-text that allows readers to easily and quickly refer back to a specific page for examples. To encourage readers, the author team developed a**

Online Library

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Community

College Math 95

**MyLab Math  
that helps  
them develop  
good study  
skills, garner  
an  
understanding  
of the  
connections  
between  
topics, and  
work smarter**

Online Library

Portland

Community

College Math 95

**in the process.**

**Also available**

**with MyLab**

**Math MyLab™**

**Math is an**

**online**

**homework,**

**tutorial, and**

**assessment**

**program**

**designed to**

**work with this**

Online Library

Portland

Community

College Math 95

**text to engage  
students and  
improve  
results. Within  
its structured  
environment,  
students  
practice what  
they learn, test  
their  
understanding  
, and pursue a**

Online Library

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Community

College Math 95

**personalized  
study plan that  
helps them  
absorb course  
material and  
understand  
difficult  
concepts.**

**NOTE: You are  
purchasing a  
standalone  
product;**

*Page 136/158*



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College Math 95

**MyLab Math  
does not come  
packaged with  
this content. If  
you would like  
to purchase  
both the  
physical text  
and MyLab  
Math, search  
for:**

**0134775422 /**

*Page 137/158*

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College Math 95

**978013477542**

**5 Intermediate**

**Algebra Plus**

**MyLab Math**

**with Pearson**

**eText - Title-**

**Specific**

**Access Card**

**Package**

**Package**

**consists of:**

**0134555805 /**

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Community

College Math 95

**978013455580**

**5 Intermediate**

**Algebra**

**0134753259 /**

**978013475325**

**6 MyLab Math**

**with Pearson**

**eText -**

**Standalone**

**Access Card -**

**for**

**Intermediate**

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College Math 95

**Algebra  
With the 1989  
release of  
Everybody  
Counts by the  
Mathematical  
Sciences  
Education  
Board (MSEB)  
of the National  
Research  
Council and**

*Page 140/158*

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Community

College Math 95

**the  
Curriculum  
and Evaluation  
Standards for  
School  
Mathematics  
by the  
National  
Council of  
Teachers of  
Mathematics  
(NCTM), the**

*Page 141/158*

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Community

College Math 95

**"standards  
movement" in  
K-12**

**education was  
launched.**

**Since that  
time, the  
MSEB and the  
NCTM have  
remained  
committed to  
deepening the**

Online Library

Portland

Community

**public debate,  
discourse, and**

**understanding  
of the**

**principles and  
implications of  
standards-  
based reform.**

**One of the  
main tenets in  
the NCTM  
Standards is**

Online Library

Portland

Community

College Math 95

**commitment  
to providing  
high-quality  
mathematical  
experiences to  
all students.**

**Another  
feature of the  
Standards is  
emphasis on  
development  
of specific**



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Community

College Math 95

**mathematical  
topics across  
the grades. In  
particular, the  
Standards  
emphasize the  
importance of  
algebraic  
thinking as an  
essential  
strand in the  
elementary**

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Community

College Math 95

**school  
curriculum.**

**Issues related  
to school  
algebra are  
pivotal in  
many ways.**

**Traditionally,  
algebra in  
high school or  
earlier has  
been**

Online Library

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College Math 95

**considered a  
gatekeeper,  
critical to  
participation  
in  
postsecondary  
education,  
especially for  
minority  
students. Yet,  
as traditionally  
taught, first-**

Online Library

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Community

College Math 95

**year algebra  
courses have  
been  
characterized  
as an  
unmitigated  
disaster for  
most students.  
There have  
been many  
shifts in the  
algebra**

Online Library

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Community

College Math 95

**curriculum in  
schools within  
recent years.  
Some of these  
have been  
successful  
first steps in  
increasing  
enrollment in  
algebra and in  
broadening  
the scope of**

Online Library

Portland

Community

College Math 95

**the algebra  
curriculum.**

**Others have  
compounded  
existing  
problems.**

**Algebra is not  
yet conceived  
of as a K-14  
subject. Issues  
of opportunity  
and equity**

Online Library

Portland

Community

College Math 95

**persist.**

**Because there  
is no one**

**answer to the  
dilemma of**

**how to deal  
with algebra,**

**making  
progress**

**requires**

**sustained**

**dialogue, expe**

Online Library

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Community

College Math 95

**rimentation,  
reflection, and  
communication  
of ideas and  
practices at  
both the local  
and national  
levels. As an  
initial step in  
moving from  
national-level  
dialogue and**



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College Math 95

**speculations  
to concerted  
local and state  
level work on  
the role of  
algebra in the  
curriculum,  
the MSEB and  
the NCTM co-  
sponsored a  
national  
symposium,**

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College Math 95

**"The Nature  
and Role of  
Algebra in the  
K-14  
Curriculum,"  
on May 27 and  
28, 1997, at  
the National  
Academy of  
Sciences in  
Washington,  
D.C.**

*Page 154/158*

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College Math 95

**Orcca**

**General**

**Catalog Issue**

**Edition 2.5**

**Whispering**

**Waters**

**Sigh, Gone**

**ORCCA**

**Volume 3**

**Edition**

**Gamma**

***Accessible but***

*Page 155/158*

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College Math 95

***rigorous, this  
outstanding text  
encompasses all  
of the topics  
covered by a  
typical course in  
elementary  
abstract algebra.  
Its easy-to-read  
treatment offers an  
intuitive approach,  
featuring informal  
discussions***

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College Math 95

***followed by  
thematically  
arranged  
exercises. This  
second edition  
features additional  
exercises to  
improve student  
familiarity with  
applications. 1990  
edition.***

***God's Own***

***An Intermediate***

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Community

**Algebra Textbook**

**Created by**

**Portland**

**Community**

**College Faculty**

**Building Virtual**

**Communities**

**Second Edition**

**General, Organic,**

**and Biological**

**Chemistry**