## The Science and Application of Positive Psychology

Positive psychology tackles the big questions: What does it mean to live a "good life"? What helps people to flourish and access their optimal potential? And how can we increase our capacities for joy, meaning, and hope? This engaging textbook emphasizes the science of positive psychology – students don't simply learn about positive psychology in the abstract, but instead are exposed to the fascinating research that supports its conclusions. Bridging theory and practice, this textbook connects up-to-date research with real-world examples and guides students to apply evidence-based practices in their own lives. Its comprehensive coverage includes major new topics, such as spirituality, therapeutic interventions, mindfulness, and positive relationships. Featured pedagogy includes "Are You Sure about That?" boxes presenting methodological and statistical principles in context, and "Practice Positive Psychology" activities to extend student learning, while online resources include lecture slides, a test bank, and an instructor manual.

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# The Science and Application of Positive Psychology

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# **Brief Contents**

Preface	page xv
PART I INTRODUCTION TO THE FIELD	1
1 What Is Positive Psychology and Why Do We Need It?	3
2 Myths and Misunderstandings about the Science of Positive Psychology	21
PART II POSITIVE FEELINGS AND STATES	45
3 Positive Emotional Experiences	47
4 Transcendence: Meaning, Purpose, Spirituality, and Religion	83
5 Present-Moment Focus: Mindfulness, Savoring, and Flow	117
PART III ACHIEVEMENT AND PERSONAL GOALS	147
6 Talent and Giftedness	149
7 Looking to the Future: Goals, Optimism, and Hope	173
PART IV PERSONAL STRENGTHS AND PSYCHOLOGICAL ASSETS	197
8 Virtues, Values, and Character Strengths	199
9 Successful Aging	225
PART V SUCCESSFUL AND SATISFYING RELATIONSHIPS	251
10 Love and Relationships	253
11 Perspective-Taking: Gratitude and Forgiveness	279
12 Prosocial Behavior	309
13 Happiness and Success at Work: Positive Psychology in the Office and Beyond	335
14 Positive Mental Health Interventions and Initiatives	363
Glossary	388
References	397
Index	446

# Contents

Preface		page xv
P/	ART I INTRODUCTION TO THE FIELD	1
1	What Is Positive Psychology and Why Do We Need It?	3
	A New Science with a Long History	3
	Understanding the Scope of Positive Psychology	7
	Why We Need Positive Psychology	9
	The Science of Well-Being(s)	11
	Culture and Positive Psychology	13
	Self-Transcendence or Self-Enhancement	14
	Harmony or Mastery	14
	Contentment or Satisfaction	14
	Valuing or Avoiding Suffering	15
	Next Steps in Positive Psychology	15
	Practice Positive Psychology	16
	Apply PERMA to Your Own Life	16
	Explore Your Positive Legacy	17
	Integrate Positive Psychology into Your Life	17
	Further Resources	17
2	Myths and Misunderstandings about the Science of Positive Psychology	21
	Why Does a Scientific Approach to Positive Psychology Matter?	21
	How to Distinguish Positive Psychology from Nonscientific Pop Psychology	23
	Are the Conclusions Based on the Scientific Method?	23
	Does the Research Make It Clear That Causation Isn't the Same as Correlation?	26
	Does the Research Specify Mechanisms and Are Those Mechanisms	
	Backed by Evidence?	28
	Do the Researchers Generalize Appropriately?	29
	Did the Researchers Use Valid and Reliable Measures?	30
	Does More than One Study Show the Result?	32
	Myths and Misunderstandings about Positive Psychology	33
	Only Stupid People Are Happy	33
	You Can't Do Anything about Your Happiness	35
	Positive Psychology Is Only about Being Happy	37
	Positive Psychology Is Only for the Privileged	38
	Culture and the Science of Positive Psychology	39
	Next Steps in the Science of Positive Psychology	41
	Practice Applying Scientific Reasoning	42

Examine How You Came to Believe a Myth

42

viii

Cambridge University Press 978-1-108-47297-5 — The Science and Application of Positive Psychology Jennifer S. Cheavens, David B. Feldman Frontmatter More Information

CONTENTS

Check Your Beliefs 42 Consider Your Piece of the Pie 43 Further Resources 43 PART II POSITIVE FEELINGS AND STATES 45 47 **3** Positive Emotional Experiences Why Do Positive Emotions Matter? 48 **Defining Positive Affective Experiences** 49 The Broaden and Build Theory of Positive Emotions 51 What Are the Benefits of Positive Emotions and Other Affective Experiences? 55 Positive Affective Experiences and Mortality 55 59 Positive Affective Experiences and Physical Health Acute Illness 62 Inflammation 62 63 Cardiovascular Disease Positive Affective Experiences and Social Relationships 64 Positive Affective Experiences and Cognitive Functioning 67 Positive Affective Experiences and Money 68 Does Having More Money Make You Happier? 69 Does How You Spend Your Money Matter? 71 Culture and Positive Affective Experiences 73 76 Next Steps in Positive Affective Experiences Practice Engaging in Positive Affective Experiences 78 Keep a Positive Affective Experiences Diary 78 Build a Pleasurable Sensations Toolbox and Induce Positive Emotions 79 Spend Your Money Happily 79 Evaluate Your Positivity Ratio 79 Further Resources 80 4 Transcendence: Meaning, Purpose, Spirituality, and Religion 83 Why Does Transcendence Matter? 84 Meaning and Purpose in Life 85 Basic Definitions: Meaning, Purpose, and Significance 86 Theories of Meaning in Life 86 Frankl and Logotherapy 86 Terror Management Theory 89 Sense of Coherence 90 The Four Needs for Meaning 91 Meaning across the Life-Span 92 Meaning and Well-Being 95 The Paradoxical Search for Meaning 97 Religious and Spiritual Transcendence 98

## CONTENTS

Basic Definitions: Religion versus Spirituality	99
R/S and Well-Being	101
Healthier Behavior	103
Coping	103
Social Support	105
Psychological States	106
Research Issues in the Psychology of Religion	106
Religion Is Neither All Good nor All Bad	107
It's Not All about Denomination	107
Explaining Religion Is Not the Same as Explaining Religion Away	108
Culture and Transcendence	109
Next Steps in Transcendence	111
Practice Transcendence	113
The Logoanchor Technique	113
Create a Movie of Your Life	113
5 Present-Moment Focus: Mindfulness, Savoring, and Flow	117
Why Does Present-Moment Focus Matter?	118
Mindfulness	120
What Are the Benefits of Mindfulness?	123
Trait Mindfulness Research	123
Trait Mindfulness and Psychological Health	124
Trait Mindfulness and Interpersonal Relationships	125
Mindfulness Practices and Intervention Research	127
Mindfulness Interventions and Physical Functioning	128
Mindfulness Interventions and Psychological Functioning	129
Your Brain on Mindfulness	130
Savoring	133
Flow	138
Culture and Present-Moment Focus	139
Next Steps in Present-Moment Focus	141
Practice Present-Moment Focus	143
Meditate on the Present Moment	143
Savor the Past, Present, and Future	144
Find Flow	144
Further Resources	145
PART III ACHIEVEMENT AND PERSONAL GOALS	147
6 Talent and Giftedness	149
Why Do Talent and Giftedness Matter?	151
Defining Talent and Giftedness	152

ix

Identifying and Developing Talent and Giftedness

155

Cambridge University Press 978-1-108-47297-5 — The Science and Application of Positive Psychology Jennifer S. Cheavens , David B. Feldman Frontmatter <u>More Information</u>

Х

	Biological Factors	156
	Behavioral Factors	158
	Longitudinal Studies Associated with Early Talent and Giftedness	162
	Culture and Talent and Giftedness	164
	Next Steps in Talent and Giftedness	166
	Practice Talent and Achievement	168
	Practice Deliberately	168
	Appreciate the Achievements of Others	169
	Find Mentors	169
	Further Resources	170
7	Looking to the Future: Goals, Optimism, and Hope	173
	Why Do Goals, Optimism, and Hope Matter?	174
	Goals	174
	Goals and Emotions	175
	Some Goals Are Better than Others	176
	The Personal Importance of Goals	176
	The Difficulty of Goals	176
	Approach versus Avoidance Goals	177
	Specific versus Abstract Goals	177
	Intrinsic versus Extrinsic Goals	178
	Anticipating the Future: Expectancies	178
	Optimism	179
	Dispositional Optimism	179
	Learned Optimism: A Different View	180
	Норе	182
	Comparison of Expectancy Constructs	186
	Hope, Optimism, and Well-Being	186
	Unrealistic Expectations	188
	Culture, Optimism, and Hope	190
	Next Steps in Goals and Expectancies	192
	Practice Optimism and Hope	193
	Change Your Explanatory Style	193
	Map Out Your Pathway	193
	Hopeful Daydreaming	195
	Further Resources	195
PA	ART IV PERSONAL STRENGTHS AND PSYCHOLOGICAL ASSETS	197
8	Virtues, Values, and Character Strengths	199
	Why Does Character Matter?	200
	Historical Perspectives on Character	201
	The Challenges of Researching Character	202

	<b>T</b> +	000
	Talents Strengthe and Virtues	202
	Strengths and Virtues	206
	Values	212 215
	The Advantages of Good Character	
	Culture and Character	217 220
	Next Steps in Virtues, Values, and Character Strengths Practice Identifying Strengths	220
		221
	Strength Spotting Positive Introduction	221
	Use a Strength	221
	Further Resources	222
9	Successful Aging	225
	Why Does Aging Matter?	226
	What Is Successful Aging?	227
	Foundational Studies in Successful Aging	230
	Introducing the Concept of Successful Aging: The MacArthur Study	230
	Capitalizing on Longitudinal Data Collection: The Harvard Study of	231
	Adult Development	231
	Drawing from Diverse Populations: The Alameda County Study	232
	Predictors of Successful Aging Processes of Successful Aging	233
	Balancing Age-Related Losses and Gains: The SOC Model	230
	Setting Developmentally Appropriate Goals: Socioemotional Selectivity Theory	237
	The Proactivity Model of Successful Aging: Planning for Future Stressors	238
	Age and Well-Being	240 241
	Wisdom	241
	Culture and Successful Aging	244
	Blue Zones	244
	The Hispanic Paradox	246
	Next Steps in Successful Aging	240
	Practice Expanding Your Perspective on Aging	248
	Interview an Older Adult	248
	Proactively Cope Using the Lessons from the Blue Zones	249
	Get Inspired by Some Older Folks	250
	Further Resources	250
р <i>1</i>		051
-	ART V SUCCESSFUL AND SATISFYING RELATIONSHIPS	251
10	Love and Relationships	<b>253</b>
	Why Do Love and Relationships Matter? I Wanna Know What Love Is	254
		254 255
	Passionate and Companionate Love	200

Cambridge University Press 978-1-108-47297-5 — The Science and Application of Positive Psychology Jennifer S. Cheavens , David B. Feldman Frontmatter <u>More Information</u>

xii

Love Styles	255
The Love Triangle	256
Love 2.0	257
Relationships and Well-Being	260
Having People in One's Life: The Impact of One's Social Network	260
Friendships	261
Online Relationships	262
Marital Status	263
Theoretical Models of What Makes for Good Relationships	266
Attachment Theory	266
Social Exchange Theories	268
Balance Theory of Relationships	270
Culture, Love, and Marriage	272
Next Steps in Relationships	275
Practice Positive Relationships	275
Rebalance Your Relationships	275
Use Social Networks in a Healthy Way	276
Make a Connection	276
Further Resources	277
11 Perspective-Taking: Gratitude and Forgiveness	279
Why Does Perspective-Taking Matter?	280
Gratitude	281
Circumstances That Facilitate or Suppress Gratitude	288
Gratitude Interventions	291
Why Is It So Hard to Express Gratitude?	293
Forgiveness	297
What Forgiveness Is and Is Not	297
Forgiveness Interventions	299
Culture and Perspective-Taking	301
Next Steps in Studying Perspective-Taking	302
Practice Gratitude and Forgiveness	303
Write and Deliver a Gratitude Letter	303
Create a Gratitude Jar	304
Remember a Time When You Were Forgiven	305
Further Resources	305
12 Prosocial Behavior	309
Why Does Prosocial Behavior Matter?	310
Altruism and Kindness	311
Prosocial Behaviors and Well-Being	316
The Who, When, and Why of Prosocial Behaviors	318

CONTENTS		xiii
Who	318	
When	319	
Why	320	
Kindness Interventions	321	
Compassionate Goals	325	
Moral Elevation	326	
Culture and Prosocial Behavior	328	
Next Steps in Prosocial Behavior	329	
Practice Prosocial Behavior	330	
Put Kindness into the World	330	
Volunteer in Your Community in a Way That Fits Your Strengths	331	
Catch People Being Their Best Selves	332	
Further Resources	333	
13 Happiness and Success at Work: Positive Psychology in the Office and Beyond	335	
Why Does Happiness at Work Matter?	336	
Happiness and Employment Success	337	
Work, Job, Calling	341	
Prosocial Behaviors in the Workplace	343	
Prosocial Motives	344	
Prosocial Behaviors	345	
Prosocial Impact	347	
What Can Employers Do to Create a Positive Work Environment?	348	
Demonstrate Trust in Employees	349	
Provide Opportunities That Match Strengths	350	
What Can Employees Do to Create a Positive Work Experience?	351	
Craft Your Job	351	
Make Social Connections	353	
Culture and Perspectives on Positive Psychology at Work	355	
Next Steps in Positive Psychology at Work	358	
Practice Positive Work	359	
Craft Your Job	359	
Make a Friend at Work	360	
Bring Your Values to Work	360	
Further Resources	361	
14 Positive Mental Health Interventions and Initiatives	363	
Why Does a Positive Approach to Mental Health Matter?	364	
What Is Mental Health?	365	
Strengths-Based Assessment	367	
Positive Psychology Interventions	369	
Defining Positive Psychology Interventions	369	

Cambridge University Press 978-1-108-47297-5 — The Science and Application of Positive Psychology Jennifer S. Cheavens , David B. Feldman Frontmatter <u>More Information</u>

xiv

The LIFE Model	370
Interventions to Increase Positive Affect and Experiences	373
Hope Therapy: An Example Intervention	375
Goal Techniques	376
Pathways Techniques	376
Agency Techniques	377
Interventions to Decrease Negative Affect and Experiences	377
Well-Being Therapy	377
Positive Psychotherapy	379
Why Do PPIs Work?	382
Culture and Positive Psychology Interventions	383
Next Steps in Positive Mental Health	385
Practice Positive Intervention Techniques	386
Discover Your Best Possible Self	386
Engage in Hopeful Daydreaming	386
Further Resources	387
Glossary	388
References	397
Index	446

## Preface

It's not clear exactly when the field of positive psychology was founded. Many trace its origins to Martin E. P. Seligman's 1998 term as president of the American Psychological Association. Although his advocacy unquestionably popularized the study of human psychological assets, he certainly wasn't the first to do research on the topic. The work of such luminaries as William James (1902) and Abraham Maslow (1962) long predated this most recent iteration of the field. Of course, inquiry regarding what makes life worth living didn't begin with these scholars either. Many of the basic questions asked by positive psychologists (and even a number of the field's most celebrated hypotheses) can be traced to some of the greatest minds in history: Plato, Aristotle – as well as Jesus of Nazareth, Moses, Muhammad, the Buddha, Lao-Tzu, and others.

No matter from when we mark the founding of positive psychology, it's clear we no longer can consider it a new field. It now boasts a variety of well-attended national and international conferences, highly cited academic journals, and an increasing number of courses at major colleges and universities, not to mention numerous best-selling popular-press books. Positive psychology has come into its own.

This textbook grew out of a desire to honor this wide-ranging field in a contemporary, scientifically minded, and comprehensive way. Primarily intended for use in undergraduate courses, it addresses questions that many students naturally ask themselves during their college years: What does it mean to live a "good life"? What conditions help people to flourish, live up to their potential, and achieve their goals? How can people increase their capacities for joy, meaning, empathy, and hope?

But, this is a challenging audience. At many universities and colleges, positive psychology courses enroll a large number of students. With approximately 1,200 students, for instance, the positive psychology course at Yale is the most popular in the institution's 316-year history (Shimer, 2018). Such versions of the course often have no prerequisites and, as such, contain students from many majors. Their only exposure to psychology may be through questionable television "experts," self-help books, and social media posts. A competent textbook should meet them where they are, dispel myths, and demonstrate the value of adopting a scientific approach to human psychological strengths and thriving. In contrast, at other institutions, the course is limited to psychology majors who often bring with them substantial knowledge from earlier classes. For this audience, a textbook should be conceptually sophisticated, containing in-depth dives into empirical research.

We've taken great care to craft a book that addresses the needs of both these groups. Scholarly yet accessible, scientifically minded yet practical, in-depth yet covering a broad array of topics, and detailed yet appropriate for uninitiated readers, this is the kind of book we want for our own students. Emphasizing the scientific method, this textbook demonstrates the importance of going beyond gut-level understandings

#### xvi PREFACE

of happiness to a more detailed study of what contributes to the good life. Students not only learn about positive psychology in the abstract but also are exposed to the fascinating research that supports its findings. Moreover, they begin to use insights from the field to better themselves academically, professionally, and personally.

## **Key Features**

Chapters contain the basics expected in any competent textbook: an introduction to the area of research, basic definitions of important concepts, and summaries of touchstone scientific studies. In addition, each chapter integrates features and content designed to stimulate the curiosity and enthusiasm of student readers. These include the following:

- *"Why Does Positive Psychology Matter?"* Positive psychology has immediate implications for being happier, living a fuller life, accomplishing one's goals, and building better relationships. Indeed, these real-world implications are what initially attracted many researchers to the field. Throughout the text, we take great care to relate research findings to the realities of students' lives. While never compromising scientific rigor, each chapter is designed to answer the question that, in our experience, many students are silently asking: so what?
- *"Practice Positive Psychology."* A valuable goal for any positive psychology course is for students to gain insights into their own personal strengths, virtues, and assets and then use these insights to improve themselves. To systematically encourage this practice, at the conclusion of each chapter, we provide exercises that have been empirically demonstrated to nurture the strengths covered in that section of the book.
- *"Culture and Positive Psychology."* Given the clarion call for increased research on understudied populations over the past two decades, a growing body of research addresses the confluence of culture and positive psychological functioning. In addition to threading the topics of culture and diversity into the text whenever and wherever research is available, we dedicate a section in each chapter specifically to exploring the topic at hand through a cultural lens. Often this entails highlighting ways in which existing research may be methodologically biased toward certain groups and exploring what future research is needed to remedy such issues.
- *"Are You Sure about That?"* Fundamentally, this is a book about science. As such, it is essential that issues of measurement and method are well covered. Most textbooks check this box by including a single chapter addressing standard methodological issues. In our experience, however, this isn't an optimal strategy. Students often dread this chapter, which they encounter in almost identical form in course after course. In contrast, we believe that the best way to teach students about the process of doing good science is in context. As such, in addition to

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#### PREFACE

xvii

including research basics in Chapter 2 ("Common Misunderstandings of Positive Psychology"), we integrate sidebar text boxes on methodological issues throughout the book. These boxes are designed to help students understand more deeply the research in particular domains and to guide them to question what they think they already know.

- *"Next Steps in Positive Psychology."* In addition to a faithful account of current theory, research, and application, each chapter contains a section exploring the growing edge of positive psychology. In the past two decades, positive psychology has experienced an enormous growth spurt. New hypotheses are being tested and theories developed every day. Each chapter will capture this excitement by bringing students into the continued musings of the field.
- *Instructor's Materials*. One of the difficulties in teaching positive psychology, in our experience, is that few textbooks include supplemental materials for instructors. They often are left to develop slides, test questions, in-class activities, and exercises for outside of class without prompts or starting points. Requiring each instructor to begin all course materials from scratch is an ineffective use of resources. As such, along with this book, instructors will have access to supplemental materials, including PowerPoint lecture slides, a test bank of multiple-choice questions, and an instructor manual with chapter summaries, pedagogical tips, and suggestions for class activities and exercises. In addition to the practice exercises included in each chapter, these supplemental materials will be available for all instructors who assign the book for their courses.

## **Organization and Coverage**

The study of positive psychology requires an understanding of broad, overarching themes as well as more narrow families of constructs; thus, we have grouped chapters thematically. We begin the book with a discussion of where positive psychology is situated in the landscape of psychological science. In Chapter 1, we introduce the field of positive psychology and argue that an understanding of human strengths and "the good life" is necessary to a well-rounded understanding of human psychology. In Chapter 2, we tackle some of the most common misconceptions of positive psychology, including the notion that it is mere common sense, ignores problems, or is an unnecessary luxury we cannot afford. We introduce a holistic conceptualization of positive psychology in which we discuss the necessity of experiencing both positive and negative emotions, behaviors, and contexts in order to fully develop. In the context of disabusing students of misconceptions, we also discuss methodology and measurement, setting the stage for the research-oriented boxes that appear in later chapters. Additionally, as noted above, we take on the notion that positive psychology is new. Positive psychology has developed a sturdy base of scientific findings, and it is important to give students the tools to distinguish between solid evidence and potentially misleading pop-psychology exhortations.

#### xviii PREFACE

In the second section, we cover positive feelings and experiences. In Chapter 3, we begin with an overview of positive affective states, exploring the ways these intersect with well-being and perceptions of life satisfaction. We introduce the literature linking positive emotional states with desirable outcomes such as longevity, successful employment, and harmonious relationships. Additionally, we cover the role of money in positive affect. In Chapter 4, we review the literature relevant to transcendent states and experiences, including meaning, religiosity, and spirituality. Finally, in Chapter 5, we discuss the ways in which a present-moment focus (including mindfulness, savoring, and flow) is associated with beneficial outcomes such as better emotion regulation, connection with others, and well-being.

The third section consists of an exploration of the literatures on achievement and personal goals. In Chapter 6, we discuss talent and giftedness, including an examination of prodigies and "natural talent," in addition to how people develop talent over time. In Chapter 7, we cover positive future expectancies, exploring constructs like hope and optimism (including learned optimism), as well as the ways these constructs are relevant to successful goal achievement.

This discussion of achievement leads naturally into the fourth section of the book, addressing the personal strengths and psychological assets that increase positive life outcomes. Chapter 8 explores both the historical development of research on character strengths and values and the ever-expanding current literature in these areas. This chapter provides scaffolding for students to identify their own character strengths and better understand how to use these strengths in their daily lives. In Chapter 9, we follow the path of positive psychology into older adulthood and explore the successful aging literature. Among other important issues, we examine predictors of successful aging, ways to optimize older adulthood, and the research on wisdom.

Positive psychology researchers agree that the good life is populated with meaningful interpersonal connections. Thus, in the fifth section, we devote three chapters to the processes that contribute to successful and satisfying relationships. In Chapter 10, we cover friendships, romantic relationships, and parent–child relationships, and we examine the research linking various characteristics of these relationships with well-being. In Chapter 11, we discuss perspective-taking and introduce the ways in which empathy, forgiveness, and gratitude for others are related to life satisfaction and positive emotions. In Chapter 12, we take a deeper look at prosocial behavior, reviewing work relevant to altruism, volunteering, and adopting compassionate goals.

In the last section of the book, we turn our attention to applied positive psychology. In Chapter 13, we cover positive psychology in the work world. In addition to studies related to flourishing in one's career, we present business models incorporating positive psychology principles. Finally, in Chapter 14, we discuss positive psychology interventions, reviewing the efficacy and effectiveness of these interventions both for increasing well-being and as treatments for psychopathology.

#### PREFACE

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