



ACADEMY OF CLINICAL RESEARCH PROFESSIONALS 2023 ANNUAL REPORT



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MESSAGE FROM THE ACADEMY CHAIR

“2023 was a year of significant achievements for the Academy and ACRP Certification. The adoption of the 2023-25 Strategic Plan reaffirms our commitment to maintaining the highest standards of credentialing programs, enriching awareness of those programs, enhancing competency for credentialed professionals in clinical research, and sustaining the organization’s viability

In October, we were proud to announce that ACRP awarded its 40,000th certification, marking a historic milestone for the most reputable credentialing program in clinical research. This milestone is not only an achievement for ACRP, but for the clinical research profession. It's a testament to every professional and employer who has committed to the highest standards in our important profession.

But we would not be as successful without the people that power our certification engine—from our member-elected Academy Board of Trustees to our dedicated ACRP-certified volunteers and ACRP staff members—and ensure ACRP Certification is the profession's most recognized and respected endorsement of clinical research competency. I am so proud of what we have achieved together this year and look forward to reaching greater heights in 2024!



STEVEN ZIEMBA, PhD, MBA, CIP, CCRC, CPI, ACRP PM, FACRP
Lead IRB Reviewer and Assistant Professor in Healthcare Administration,
Northcentral University

Chair, Academy Board of Trustees

2023 – 2025 STRATEGIC VISION, MISSION, VALUES, GOALS, AND PROGRAMS

About the Academy

ACRP Certification is administered by the Academy of Clinical Research Professionals (the Academy), an independent affiliate of the Association of Clinical Research Professionals (ACRP).

Vision

Clinical research is performed responsibly, ethically, and professionally worldwide.

Mission

Promote and maintain high standards and best practices of clinical research by recognizing those professionals who demonstrate a well-defined competency through valid and reliable credentialing programs.

Organizational Values

Professional Excellence: We exemplify a commitment to ethical practice by conducting our activities in a transparent, professional, and responsible manner that promotes workforce excellence.

Integrity: We ensure fairness, accuracy, validity, and reliability in the development and administration of the certification program to ensure it meets the highest standards as defined by experts in the field.

Service: We expect excellence, innovation, continual organizational review, and improvement in delivering our programs to meet and exceed expectations.

Community and Collaboration: We work together with those whom we lead, serve, and partner with to promote competence and enhance the clinical research community.

Strategic Goals

The Academy will focus on maintaining the high standards of credentialing programs, enriching awareness of those programs, enhancing competency for credentialed professionals in clinical research, and sustaining the organization’s viability.

1. Continue to develop, maintain, and administer valid and reliable credentialing programs [focus on maintaining high standards].
2. Promote greater recognition of the value of professionals credentialed by valid and reliable programs [focus on enriching awareness] to increase the reach of current certification offerings and expand the scope of credentialing programs for clinical research professionals [focus on enhancing competency].

ACRP'S FLAGSHIP CERTIFICATION AND SPECIALTY CREDENTIAL PROGRAMS

ACRP Certified Professional (ACRP-CP®) is a credential formally recognizing clinical research professionals of all types, regardless of their roles or functional activities on the clinical study team.

Certified Clinical Research Associate (CCRA®) is a credential formally recognizing clinical research professionals with experience monitoring and supervising the conduct and progress of clinical trials on behalf of a sponsor.

Certified Clinical Research Coordinator (CCRC®) is a credential formally recognizing clinical research professionals with experience coordinating and facilitating clinical trial activities in adherence to Good Clinical Practice, under the direction of a principal investigator.

Certified Principal Investigator (CPI®) is a credential formally recognizing clinical research professionals with experience as a principal investigator or sub investigator on multiple studies.

ACRP Medical Device Professional (ACRP-MDP®) is a credential formally recognizing clinical research professionals with specialized knowledge in medical device clinical trials. Candidates must be ACRP Certified to sit for this exam.

ACRP Project Manager (ACRP-PM®) is a credential formally recognizing clinical research professionals with specialized knowledge in project management. Candidates must be ACRP Certified to sit for this exam.

SINCE 1992,
MORE THAN

40,840

INDIVIDUALS FROM 48 COUNTRIES HAVE BEEN
CERTIFIED BY ACRP.

MESSAGE FROM THE ASSOCIATE DIRECTOR, CERTIFICATION

“Reflecting on the incredible journey over this past year, the Academy achieved numerous milestones that resonate with excellence. From the prestigious accreditation of our ACRP-CP® certification program to the seamless transition to our new testing partner, ACRP's commitment to setting the highest standards in clinical research credentialing has never been stronger. Behind the scenes, we would never have achieved this success without the unwavering dedication of our Academy Subject Matter Experts and devoted volunteers, whose commitments have been instrumental in shaping the success of our credentialing programs. The accomplishments of 2023 pave the way for an even brighter future for ACRP Certification and the entire clinical research community.”



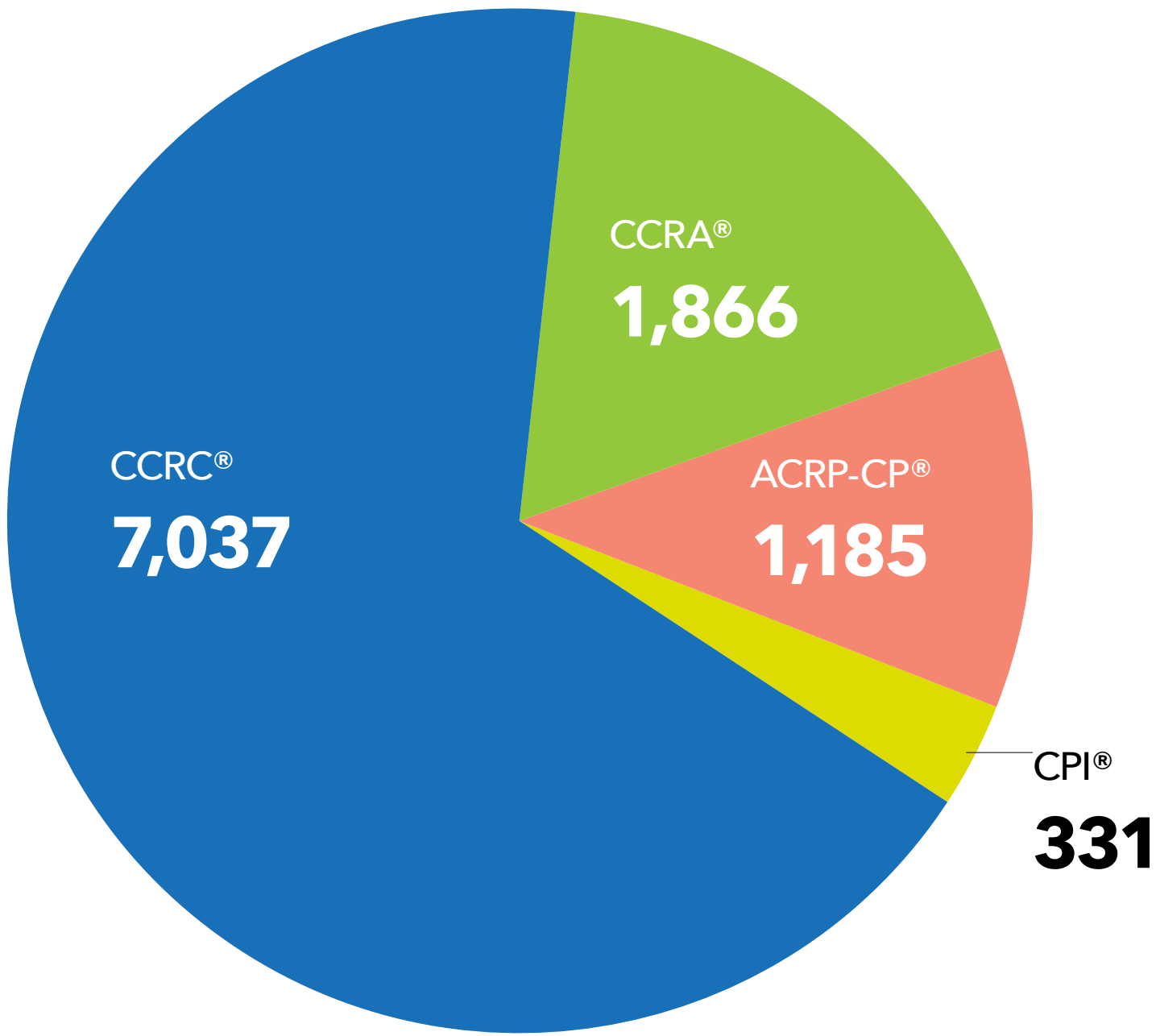
STEVEN GONZALEZ, ICE-CCP
Associate Director, Certification,
ACRP

DEMOGRAPHICS OF ACTIVE ACRP CERTIFICANTS

n=10,419

In 2023, 1,986 individuals applied for ACRP Certification, 1,717 individuals were found eligible to test, and 1,255 individuals were granted their initial certification—raising the number of active ACRP Certificants to 10,419. The total number of certifications granted was 10,952.

CERTIFICATIONS

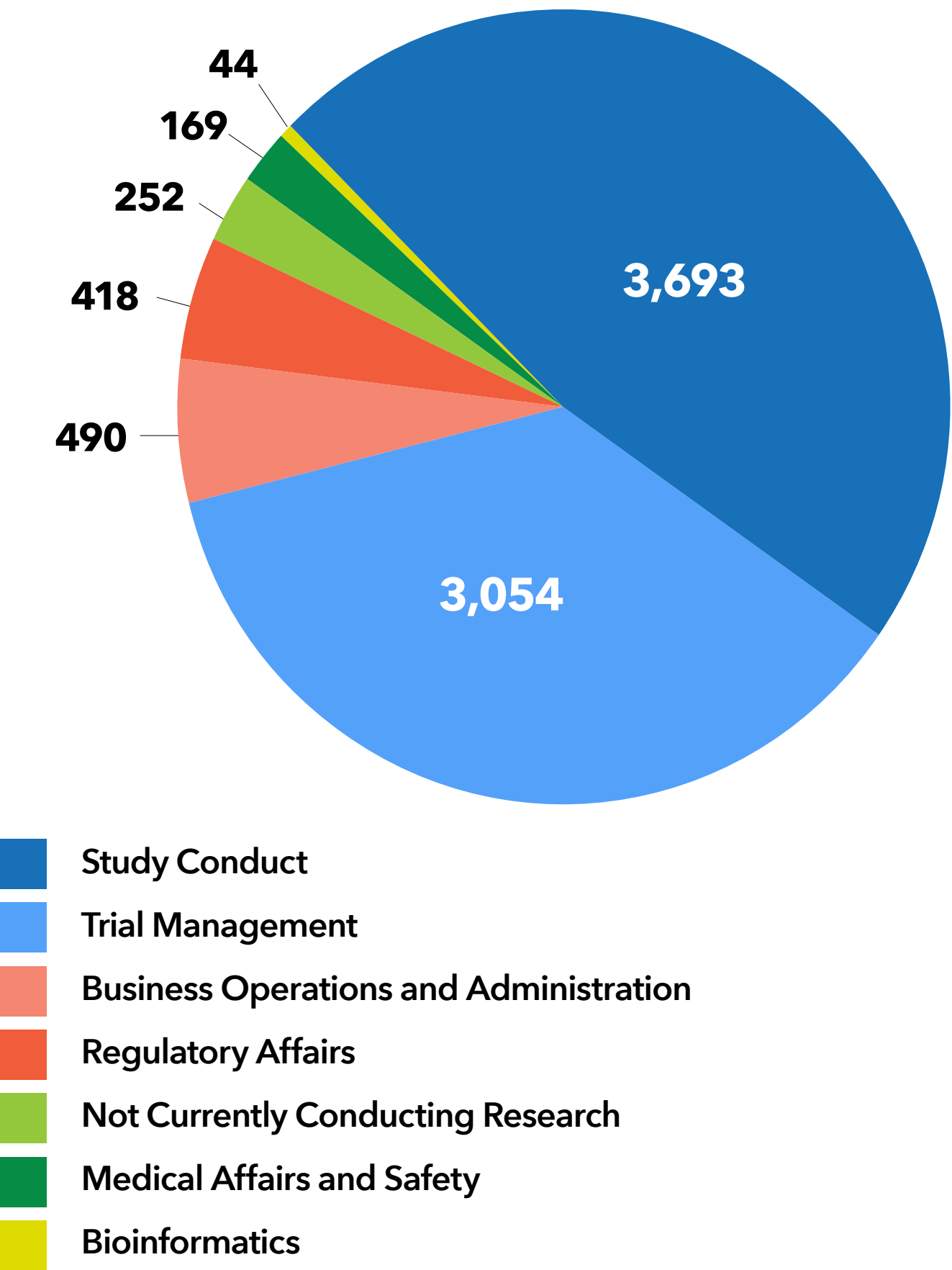


- Certified Clinical Research Coordinator (CCRC®)
- Certified Clinical Research Associate (CCRA®)
- ACRP Certified Professional (ACRP-CP®)
- Certified Principal Investigator (CPI®)

PRIMARY ROLE

Clinical Research Coordinator	3,550
Clinical Research Associate/Monitor	1,281
Operations Director/Manager	974
Other	964
Research Manager	932
Clinical Research Nurse	929
Project Manager	860
Regulatory Specialist	261
Investigator	256
Quality Control Specialist	156
Clinical Research Scientist	155
Not a Clinical Research Professional	101

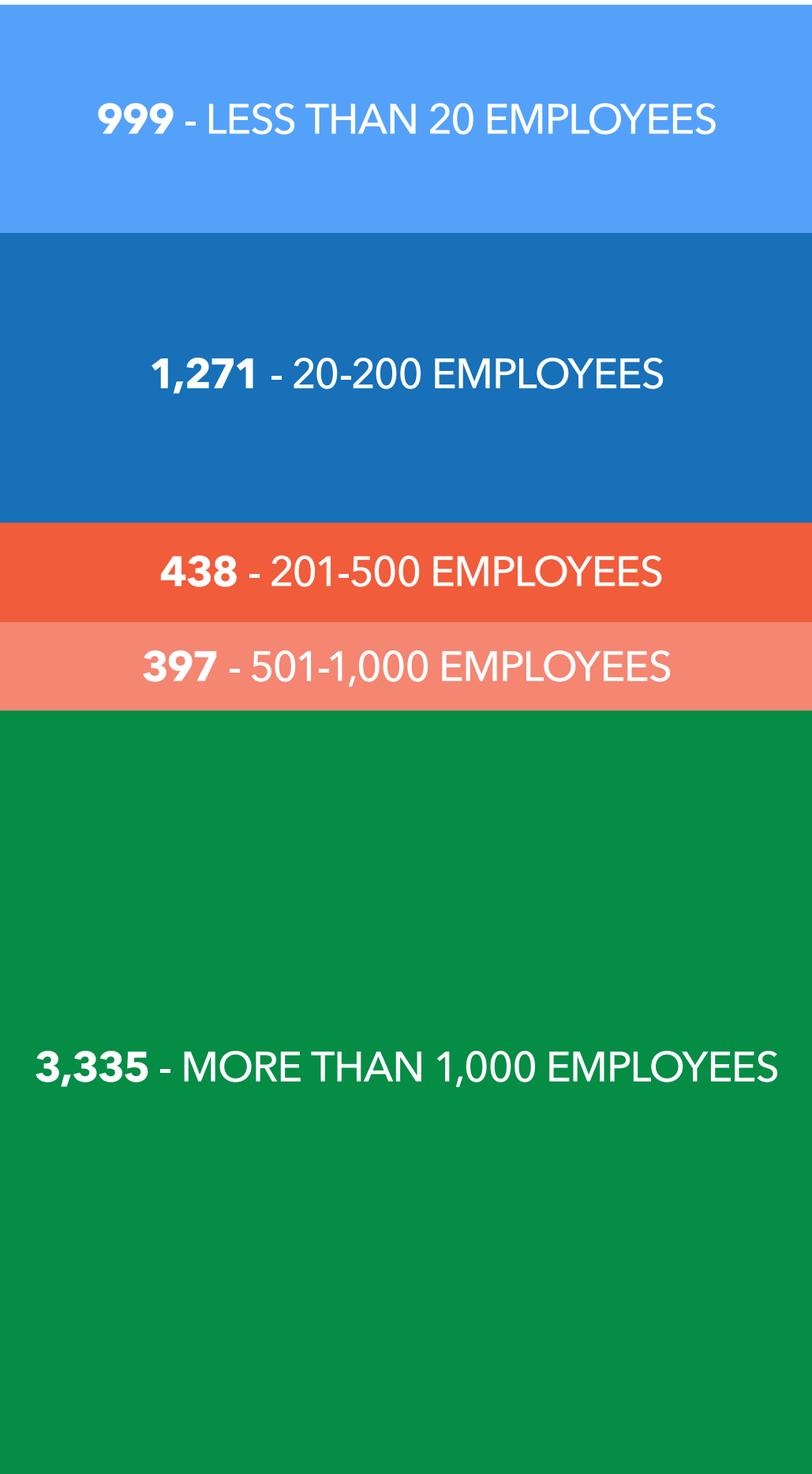
CLINICAL RESEARCH FOCUS



PRACTICE SETTING

Academic Medical Center/University	2,382
Clinical Study Site (Freestanding/Independent)	1,657
Hospital	1,612
Contract Research Organization (CRO)	1,264
Pharmaceutical/Biotech Company	898
Healthcare Organization/Association	763
Private Medical Practice	641
Medical Device Company	493
Other	415
Consulting Practice	294

COMPANY SIZE n=6,440



COUNTRIES

9,823 UNITED STATES	274 CANADA
197 OTHER COUNTRIES	50 JAPAN
46 AUSTRALIA	29 TAIWAN

GENDER

Female	8,162
Male	1,358
No Response	898
Transgender	1

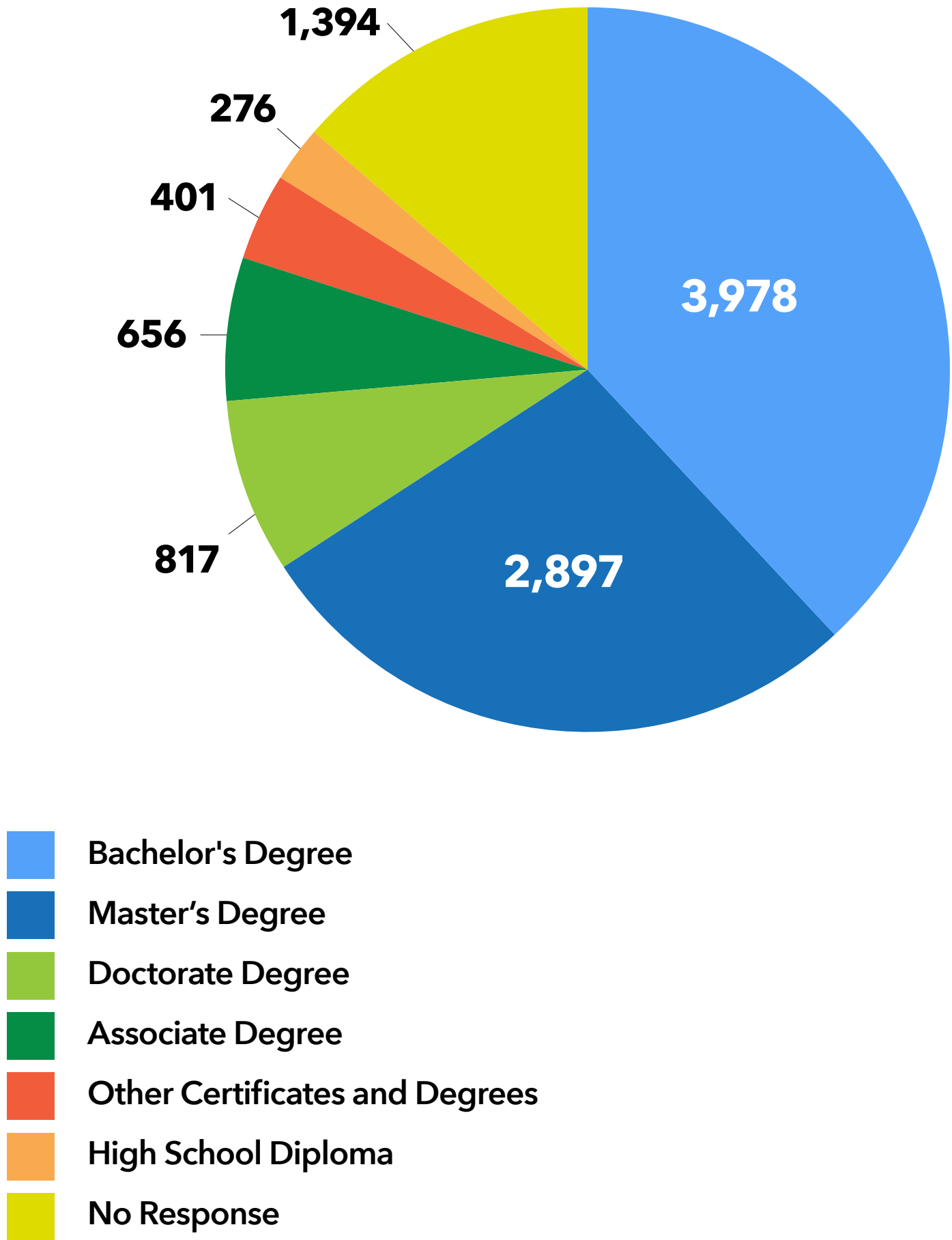
ETHNICITY

White	3,656
Hispanic	523
Asian	455
Black	326
Other	129
Pacific Islander	24
Native American	18
No Response	5,288

ACRP MEMBER

Members	5,881
Non Members	4,538

HIGHEST LEVEL OF EDUCATION



2023 Exam Statistics	ACRP-CP® Form 8730012311	CPI® Form 8730092311	CCRA® Form 8730062311	CCRC® Form 8730032311 Form 873003231	CCRC® Form 8730032321 Form 8730032322	ACRP-MDP® Form 8731022011	ACRP-PM® Form 8730102001
Total # Candidates Tested in 2023	455	34	212	401	532	12	71
Percentage of Passing Candidates	74.1%	85.3%	60.8%	74.1%	72.9%	75.0%	93.0%
Passing Point	71	69	73	71	73	37	33
Average Score	75.78	77.68	73.15	75.44	78.56	38.42	36.89
Standard Deviation	10.40	9.00	13.76	11.41	10.65	4.23	2.94
Standard Error of Measurement ¹	3.90	3.78	4.00	3.93	3.68	2.59	2.80
Decision Consistency Reliability Estimate ²	0.84	0.89	0.86	0.87	0.87	0.70	0.85
Reliability Estimate ³	0.859	0.824	0.915	0.881	0.881	0.625	0.098
Total Number of Exam Items	125 (100 scored)	125 (100 scored)	125 (100 scored)	125 (100 scored)	125 (100 scored)	60 (50 scored)	60 (50 scored)

¹ The SEM is an estimate of the standard deviation of the distribution of observed scores around the true score. The SEM of a raw score is computed from the reliability estimate (α_x) and the standard deviation (SD_x) of the scores.

² Decision consistency measures the extent to which classifications based on test scores match the decisions based on scores from a second, parallel form of the same test. The single decision consistency estimates were computed using the formula presented by Subkoviak (1976). Subkoviak, M. (1976). Estimating reliability from a single administration of a criterion-referenced test. *Journal of Educational Measurement*, 13, 7 – 10.

³ Internal consistency reliability estimates were computed using Cronbach’s coefficient alpha (Cronbach, 1951). The Cronbach alpha statistic may not be reliable for exams with small candidate volumes including DEV, PStM, and CPI. Cronbach, L. J. (1951). Coefficient alpha and the internal structure of tests. *Psychometrika*. 16, 297-334.

VOLUNTEERS

ACADEMY BOARD OF TRUSTEES

Academy leadership is provided by a volunteer-based, member-elected Board of Trustees. Trustees serve a minimum term of three years and can be re-elected for one additional three-year term.



CHAIR
Steven Ziemba, PhD, MBA, CIP, CCRC, CPI, ACRP PM, FACRP
Lead IRB Reviewer and Assistant Professor in Healthcare Administration, Northcentral University



Calvin Brador, CCRA, ACRP-PM
Senior Clinical Lead, ProPharma



VICE-CHAIR
Robert O'Connor, CCRA, ACRP-CP, FACRP
Senior Clinical Scientist, The Procter & Gamble Company's Baby, Feminine, and Family Care BioSciences Department



Robert Greco, BS, RPh, CCRA, ACRP-CP, FACRP
Associate Director, Site Management, Bayer



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Freelance Consultant



Glenda Guest, BS, CCRA, RQAP-GCP, ACRP-MDP, FACRP
President, Assured of Quality Consulting & Training



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Founder, Thriving Blind Academy



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Clinical Research Nurse, Bon Secours Mercy Health – St. Vincent Medical Center



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Associate Professor of Dermatology, The University of Alabama at Birmingham (UAB)



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Susan P. Landis
Executive Director, ACRP

2023 GLOBAL EXAM COMMITTEE MEMBERS

ACRP-CP® Global Exam Committee

Deborah Rosenbaum, CCRC, CCRA, ACRP-CP, ACRP-PM
Claudia Christy, CCRC, ACRP-CP
MeeLee Tom, CCRA, ACRP-CP, ACRP-MDP
Suzanne Day, ACRP-CP
Sharleen Weese Maley, ACRP-CP
Bev Assman, CCRA, ACRP-CP

CCRA® Global Exam Committee

Nicki Tieken, CCRA, ACRP-CP
Lisa Ince, CCRC, CCRA
Margaret Kretschmer, CCRA, ACRP-PM
Chie Narita, CCRA
Cynthia Forrest, CCRC, CCRA

CCRC® Global Exam Committee

Susan Donahue, CCRC, ACRP-PM
Alisha Daniels, CCRC, ACRP-PM
Stephanie Mullin, CCRC
Hubert Lesur, CCRC
Mary Checovich, CCRC
Patricia Burks, CCRC
Ashley Smith, CCRC

CPI® Global Exam Committee

Randall Stoltz, CPI
Thomas Ng, CPI
Jackson Snyder, CPI, ACRP-MDP
Sharon Moore, CPI
Anita Kablinger, CPI

"Certification is a crucial step for anyone who wants to succeed in clinical research. It demonstrates your commitment to the profession, enhances your credibility, and helps you stay up to date with the latest trends and best practices. Obtaining my certification validated my knowledge and expertise in the field, opened new opportunities, and helped advance my career."



DOLORES MCCALL, BS, MBA, MH
Independent Consultant,
DZ4 Consulting

ACRP Certified Since 1997

2023 ACRP ITEM WRITERS

Jennifer Idris, ACRP-CP	Tara Green, ACRP-CP	Kristi Pinkston, CCRA	Nafeesa Saadi, CCRC	Danielle Desser, CCRC, ACRP-PM	Dilanis Perche, MD, CCRC, ACRP-PM
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Lindy Moore, ACRP-CP	Michelle Knight, ACRP-CP, ACRP-PM	Emily V. Birch, CCRA, ACRP-PM	Sarah Chatley, CCRC	Rija John, CCRC, ACRP-PM	Craig Smith, CCRC, ACRP-PM
Jazmin Quintanilla, ACRP-CP	Chad Hunter, ACRP-CP, ACRP-PM	Adetoun Omole, CCRA, ACRP-PM	Alexandra Banks, CCRC	Murali Nittala, MD, CCRC, ACRP-PM	Medina Bello, CCRC, ACRP-PM
Stephanie Osganian, ACRP-CP	Dian Atkins, ACRP-CP, ACRP-MDP	Karen Hernandez, CCRA, ACRP-PM	Ramya Myneni, CCRC	Mickey Chacon, CCRC	Laura Shafer, CCRC, ACRP-PM
Kristine Lipowski, ACRP-CP	Demetrius Carter, ACRP-CP, ACRP-MDP	Angela Kelly, CCRA	Tracey Phelps, CCRC	Lynne Bradford, CCRC	Lisa Shea, CCRC, ACRP-CP, ACRP-PM
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Martina Brown, ACRP-CP	Sravanthi Kaza, ACRP-CP, ACRP-PM	Yawen Feng, CCRA, ACRP-PM	Ora Asheton, CCRC	Gagan Oberoi, CCRC, ACRP-PM	Danieska Sandino, CCRC, CCRA, ACRP-PM
Beth Altier, ACRP-CP	Rachel Kelly, ACRP-CP, ACRP-PM	Aggy Hooi, CCRA, ACRP-PM	Maria Ana Canaya, CCRC	Catherine Pui Yin Mok, CCRC, ACRP-PM	Irene Marino, CCRC, ACRP-PM
Anastasia Murati, ACRP-CP	Sahana Simon, ACRP-CP, ACRP-PM	Manali Sule, CCRA, ACRP-PM	Danica Griffin, CCRC	Halima Garba, CCRC, ACRP-PM	Adel Mansour, CPI
Alane Waters, ACRP-CP	Jonatan Gioia, ACRP-CP, ACRP-PM	Ifeyinwa Mowarin, CCRA, ACRP-PM	Julia Reddy, CCRC	Olusegun Adelaja, MD, CCRC, ACRP-PM	Radwa Aly, CPI
Chandra Richards, ACRP-CP	Sophia Cady, CCRA	Paul Below, CCRA, ACRP-PM, ACRP-MDP	Alyssa Espinosa, CCRC	Pamela Kane, CPI	Elisabeth Victor, CPI
Musirah Khan, ACRP-CP, ACRP-PM	Mustafa Al Tannir, CCRA	Kay-Cee Patterson, CCRC	Nicole Jordan, CCRC	Mary Niles, CCRC, ACRP-PM	Vivienne van de Walle, CPI, ACRP-PM, ACRP-MDP
Martha Sieres Martinez, ACRP-CP	Johneth Naculangan, CCRA	Donna Howard, CCRC	Mary Niles, CCRC, ACRP-PM	Elizabeth Barker, CCRC, ACRP-PM	Olutola Adetona, CPI
Xiaoying Ma, ACRP-CP	Suheila Abdul-Karrim, CCRA, ACRP-MDP	Emily Callegari, CCRC	Leslie Byatt, CCRC, ACRP-PM	Wendy Kreider, CCRC	Susana Moyano Antepara, MD, CCRA
Woo In Cho, ACRP-CP		Megan Roman, CCRC	Juan Gutierrez, CCRC, ACRP-PM		
Stephanie Slan, ACRP-CP		Athylia Paremski, CCRC			
Biren Thakkar, ACRP-CP		Marlene Feron-Rigodon, CCRC			
		Jennie Turner, CCRC			
			Courtney Alexander, CCRC, ACRP-PM		

EXPLANATION OF TERMS

TOTAL SCORED ITEMS ON EXAM: The current examination length is 125 questions. However, 25 of those are pre-test questions. The pre-test questions are evaluated for possible inclusion in an exam at a later date. Information on how candidates perform on those questions is collected without the questions affecting a candidate’s score.

TOTAL SCALED SCORE POSSIBLE: This is the highest score possible and represents a perfect score. The Academy uses a scaled score. Scaled scoring is a common practice among certification programs with multiple forms of the exam.

PASSING POINT: This is the raw score a candidate must receive to pass the exam. The raw score correlates to the number of questions a candidate must answer correctly, based on which form of the exam the candidate is taking. That number can differ from form to form. The number of questions that must be answered correctly is determined by evaluating the exam's overall difficulty level. The more difficult the exam, the fewer questions a candidate would have to answer correctly to be assessed as having mastered the content. The Academy uses the Modified Angoff method to establish the passing point. The exam is not scored on a “curve” and there is not a predetermined number or percentage of candidates that will pass. The passing score is set for each exam form.

RELIABILITY ESTIMATE: Internal consistency reliability estimates were computed using Cronbach’s coefficient alpha (Cronbach, 1951). Cronbach's alpha tells us how well the questions in a test relate to each other using a statistical measure ranging from 0 to 1, where higher values indicate greater internal consistency. The Cronbach alpha statistic may not be reliable for exams with small candidate volumes including the ACRP-MDP®, ACRP-PM®, and CPI® programs.

STANDARD ERROR OF MEASUREMENT: The standard error of measurement yields an estimate of the average amount of error associated with a test score received on an Academy exam. A large standard of error indicates a significant amount of error can exist in the score received. The small standard of error for the Academy exams suggest an accurate measurement of the knowledge and skills necessary for conducting clinical research safely, effectively, and in accordance with globally recognized standards.

Each accredited certification program is overseen by a Global Exam Committee made up of currently certified clinical research professionals who work with a professional testing agency to develop each exam. The exams for each program (CCRC®, CCRA®, ACRP-CP®, CPI®) go through several review steps by each Global Exam Committee before being released for administration. In addition, the passing standard is set by a diverse panel of currently certified clinical research professionals.

Currently, there are 132 active Subject Matter Experts (SMEs). They are Academy certificants who participate in special training in how to write multiple choice test questions or participate in the Exam Committee for each program. Every draft test question must be linked to a topic area found on the Detailed Content Outline (DCO) for a specific designation, as the Outlines are specific to each job role. Each question must also be referenced directly to a specific section of the ICH Guidelines E2A, E6 (R2), E8, E9, and E11. References are designed to provide supporting evidence for the correct answer.

"Maintaining my ACRP certification brings a sense of pride and sets my clinical research career apart from others in the industry. I committed myself long ago to the Key Principles of Good Clinical Practice (GCP) to be an example and inspiration to others."



CINDY COATES, BS, CCRC
Public Health Analyst,
National Institutes of Health

ACRP Certified Since 2002

LOOKING AHEAD TO 2024

The Academy is gearing up for a Job Analysis Study in 2024 to refine our understanding of the evolving roles within the clinical research enterprise. This study will lead to the development of new test blueprints and exam forms for the next five years.

Stay tuned for communications from ACRP on how you can get involved in shaping the future of ACRP Certification by lending your expertise as a Subject Matter Expert. You'll make a meaningful impact in our mission to promote excellence in clinical research!

Driven by our commitment to elevate the quality and reliability of our program, ACRP has established a new relationship with PSI, a leading partner in developing and administering high-stakes examinations in accordance with NCCA accreditation standards. PSI delivers over 22 million tests every year, backed by exceptional test taker experiences, innovative test delivery solutions, and best practice test development. We are confident that partnering with PSI will lead to an elevated testing experience for ACRP Certificants.

