



Volume 6, Number 3, July 2002
Newsletter of the Institute for Objective Measurement

New Diplomates in Measurement



Surintorn Suanthong



Patrick Fisher

Dr. Surintorn Suanthong and Mr. Patrick Fisher, both of Measurement Research Associates, Inc. in Chicago, have recently passed the IOM certification examination and have achieved the status of Diplomate in Measurement. Congratulations to these esteemed IOM members.

Chapter News

Italian Chapter

On July 3, 2002, Dr. Luigi Tesio, chair of the Italian chapter of the IOM, sponsored a half-day lecture at the Maurgeri Foundation in Pavia, Italy. The theme was "Rasch analysis: the same metre from human sciences to medicine."

The conference was opened by Dr. Giorgio Vittadini, professor of statistics at the University of Milan-Bicocca. Dr. Vittadini is the Director of the Center for Research on Services to the Persons (CRISP). Dr. David Andrich from Murdoch University, Perth, Western Australia served as the main invited speaker and spoke on "Fundamental measurement: principles and practice of Rasch analysis." Dr. Tesio, who

heads a 50-bed inpatient rehabilitation unit at the Salvatore Maurgeri Foundation, was the third and last speaker. He addressed the very practical uses of the model in rehabilitation medicine.

Some 150 persons attended, coming from all parts of Italy. About half of them had a mathematical-statistical background, while the remainder comprised physicians, physical therapists, and psychologists. Rasch modeling has not been *unknown* in Italy: but the participants who attended believed that, after this Conference, the gaps between different users became smaller, and that new potential users arose.

For a more complete description of this program, log on to <http://www.rasch.org/nine.htm> and click on "Italian Chapter."

Chicago Metropolitan Chapter

The Chicago Metropolitan Chapter will host its first educational meeting on July 11, 2002 in Evanston, Illinois USA. It will be held in conjunction with the Chicago Objective Measurement Table (COMET) meeting. Dr. David Cella and his staff at the Institute for Health Services Research and Policy Studies at Northwestern University will host the meeting.

The key-note speaker, Stacie Hudgens, will make a presentation entitled "*Gaps in Computerized Adaptive Testing: What are they, how do you identify them, and what do you do about them*"

All IOM members living in the Greater Chicago area are invited to participate. For further information, members can post a message to Mr. Patrick Fisher, chapter chair, at pfisher@measurementresearch.com.

Starting an IOM Chapter

Through chapters, leaders provide IOM members living in their geographic areas with the opportunity of getting together on an ongoing basis. They facilitate the sharing of research and other matters that concern objective measurement.

All current members are eligible to start and lead chapters in their areas! There is no fee for setting one up. The main requirement is that all participants be IOM members. Any member may request a new-chapter starter-kit from the central office.

Institute for Objective Measurement Workshop (IOMW)



Planners: Drs. William Fisher, Mary Lunz, Mark Wilson, and Trevor Bond

The eleventh IOMW took place in New Orleans, Louisiana USA on April 6-7, 2002. Sixty-nine persons took part. In addition to the United States, six other countries were represented. These included Australia, Canada, Egypt, Germany, Spain, and the United Kingdom.

Many individuals presented papers during the two-day meeting. During the first day's lunch session, the leaders of IOMW invited discussion by the various persons who were present. They asked participants to describe their particular contribution to the field of Rasch measurement. Those responding described, among other contributions, such things as educational programs and publications. Accordingly, Drs. William Fisher, Jr. and Mary Lunz, two of IOM's Board

of Directors, offered information to the group about the purpose of the IOM. They stressed that the IOM was organized to provide an umbrella over the various aspects the others presented. Drs. Fisher and Lunz invited all persons present to participate in the IOM.

On the evening of the first day, meeting planners invited everyone to an authentic Cajun dinner at Mulate's restaurant in downtown New Orleans. Everyone who attended had a wonderful time.

Midwestern Objective Measurement Seminar (MOMS)

As those living in the state of Illinois will recall, Dr. Benjamin Wright, co-founder of the IOM, served as host for the MOMS meetings at the University of Chicago, Chicago, Illinois USA for many years. Since Dr. Wright is still recovering from a serious illness, Dr. Everett Smith of the University of Illinois at Chicago (UIC), Chicago, Illinois USA undertook the endeavor in conjunction with the IOM.

Dr. Smith convened the first "UIC" meeting of MOMS on Friday, May 10, 2002 at UIC, Chicago, Illinois USA. It was jointly sponsored by UIC and the IOM. Approximately 30 Rasch researchers and practitioners attended and twelve of those made presentations.

Dr. Smith plans to continue hosting the meetings on a semi-annual basis. The next MOMS has tentatively been scheduled for December 13, 2002 from 8:30 a.m. to 4:00 p.m.

Fourth All-Russia Workshop

The fourth All-Russia workshop on Educational Innovations and Technologies Efficiency estimation was held on June 21 – 22, 2002 at the Slaviansk Branch of the Armavir State Pedagogical Institute (SB ASPI), Krasnodar Territory, The Russian Federation.

Thirty presentations were organized into four tracks:

- Traditional testing and Rasch measurement
- Design and analysis of pedagogical experiments
- Educational process monitoring
- Information technologies in educational processes



Tatiana S. Anisimova



Anatoliy A. Maslak

The director of the Slaviansk Branch of the Armavir State Pedagogical Institute Tatiana S. Anisimova opened the workshop and spoke "Comparison of student performance assessment by means of traditional testing and Rasch measurement." Then, Anatoliy A. Maslak delivered an invited paper on grant "Investigation of Rasch Measurement Efficiency by Simulation."

The next fifth All-Russia workshop on Educational Innovations and Technologies Efficiency Estimation will be held on June 26 - 27, 2003 at the Slaviansk Branch of the Armavir State Pedagogical Institute (SB ASPI), Krasnodar Territory, The Russian Federation. The tracks will be the same.

The participants of the workshop have elected to form the Slavian Chapter of the IOM.

Books and Videos on Objective Measurement

The IOM has added four new titles to its book offerings and one video.

Applying the Rasch Model
Trevor Bond and Christine Fox

Winsteps Computer Program Manual
John Michael Linacre

Facets Computer Program Manual
John Michael Linacre

Análisis de Rasch para Todos
(*Rasch Analysis for Everybody*)
Available only in Spanish
Agustin Tristan

Rasch Model Calculations (Video)
John Michael Linacre

IOM members receive a 10% discount on objective measurement videos and textbooks purchased through the IOM Book Sales Program

To place orders for these items, members can log on to www.rasch.org/books.htm. A list of books and an electronic order form will appear.

Job Opportunity

Director, Test Development

The American Board of Psychiatry and Neurology, Inc. located in Deerfield, Illinois USA has an excellent opportunity for an experienced test developer. This position directs the development of the organization's written examinations through the coordination of a volunteer test committee structure. In addition, this position supervises the item banking and editorial services functions. The ideal candidate must have five to seven years of experience in a testing environment and the ability to interpret and analyze test results. In addition, the ability to effectively interact with highly educated, professional clientele, to work well under deadline pressures and the ability to prioritize, organize and manage multiple projects are required. This position participates in the senior management team of the organization. We offer a competitive salary and excellent benefits as well as a flexible and professional work environment. Please send resume including salary requirements to:

Manager, Human Resources
Fax: (847) 236-4307
E-mail: vpierce@abpn.com

Future Professional Conferences

Midwestern Objective Measurement Seminar (MOMS)

The next meeting of the Midwestern Objective Measurement Seminar (MOMS) is scheduled for December 13, 2002 at the University of Illinois at Chicago, Chicago, Illinois USA. It will be jointly sponsored by the University of Illinois at Chicago (UIC) and the Institute for Objective Measurement, Inc. (IOM). Dr. Everett Smith will serve as host. There is no registration fee.

American Educational Research Association Annual Meeting (AERA)

The next Annual Meeting of the AERA will be held in Chicago, Illinois USA on Monday through Friday, April 21-25, 2003. For details log on to WWW.AERA.NET

Tribute to Benjamin D. Wright

A special program designed for colleagues to pay tribute to Ben Wright is scheduled to be held in Chicago right after the AERA meeting listed above. The event has been set for April 26-27, 2003. *Save the dates and watch the IOM's website for further details.*

Welcome to New Members

Since the April Newsletter, 15 persons have joined the IOM. The IOM extends a warm welcome to these new members!

Sarah Austin	Rense Lange
Virginia Blankenship	Peter MacMillan
Kendon Conrad	Trudy Mallinson
Gerald DeMauro	Christopher Payne
Roberta Henderson	Steven Renshaw
Gyorgy Horvath	Futoshi Yumoto
William Elliot Inman	Ron Zybur
Liz Koch	

2002 Membership of the IOM

Effective July 1, 2002

By July 1, 2002, the IOM had **162** members. The IOM would like to acknowledge and thank

The following individuals and groups. They have provided generous support to the organization from December 1, 2001 through the present.

Lifetime Members (\$5,000 and up)

Jack Stenner
Benjamin Wright

Corporate Members (\$2,500)

American Board of Family Practice
Robert Avant

Professional-Society Members (\$1,000)

North American Spine Society
Tammy Feenstra Banks

Institutional Members (\$500)

American Society of Clinical Pathologists

Cindy Brito
Laura Culver-Edgar
Pamela Frommelt
Renata Sekula-Wacura
Donna Surges-Tatum
Kory Ward-Cook

Computer Adaptive Technologies, Inc.

Betty Bergstrom
David Blitz
Deborah Schnipke
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Measurement Research Associates, Inc.

James Houston
Patrick Fisher
Mary Lunz
Surintorn Suanthong

National Board of Osteopathic Medical Examiners

Linjun Shen

Sponsoring Members (\$300)

Sunhee Chae
Richard Rovinelli

Endorsing Members (\$200)

Richard Gershon
Albert Lyons

Introductory Members

(The University of Illinois at Chicago contributed \$100 to the IOM for each ICOM participant who paid full registration)

Carol Allen
Nancy Bates
Gary Bedell
Svetlana Beltyukova
Suzann Campbell
Shu-Pi Chen
Ryan Deaton
Scott Decker
Daniel Deutscher
Kelly Dineen
Brigid Flood
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R. Brian Giesler
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Kyle Perkins
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Robert Rush
Karen Rychlik
Noriaki Takepa
Giorgio Vittadini
Elizabeth Zelinski

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Pedro Alvarez Martinez
Ethan Arenson
Judith Babcock
John Barnard
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Virginia Blankenship
Rita Karwacki Bode
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William Boone
Anna Cantagallo
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Raymond C.K.Chan
Chih-Hung Chang
Christine Chen
Daniel Cipriani
Karen Conrad
Kendon Conrad

Marshall Dahl
Ana Rosa Delgado
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Howard Everson
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Carl Granger
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Allen Heinemann
Gyorgy Horvath
William Elliot Inman
Mark Johnston
Dorthea Juul
Elena Kardanova
Liz Koch
Rense Lange
Ong Kim Lee
John Michael Linacre
Ross Lober
Marilyn Looney
Peter MacMillan
Trudy Mallinson
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Gerardo Prieto
Steven Renshaw
Wendy Rheault
Shungwon Ro
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Luigi Tesio
Jean Louis Thonnard
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Kazuaki Uekawa
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Ning Wang
John Ware
Walter Wengel

Louise White
 J. Ivan (Jack) Williams
 Dennis Wisniewski
 Donald Witzke
 Frederick Wolfe
 Paul Woodward
 Ron Zybur

Student Members (\$35)

Sarah Ailey
 Sarah Austin
 Kirk Becker
 Barry Brown
 Violeta Carrion
 Chyi-Kong Karen Chang
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 Sharon Foley
 Peter Hagell
 Roberta Henderson
 Jeremy Hobart
 Terrence Jackson
 Terri Lynne Jackson
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 Edson Matsubayashi
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 David Poradzisz
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 Anna Simone
 Cheryl Smithgall
 Lana Snider
 Donald Straube
 Kwai Ming Wa
 Grant Wynn
 Futoshi Yumoto
 Jason Zedaker

Additional Contributions

University of Illinois at Chicago (\$2,500)
 American Society of
 Clinical Pathologists (\$494)
 Robert Draba (\$20)

IOM Chapters

Italian (Italian Study Group on Outcome and Person Measures)
 Kansas City Metropolitan (USA)
 Korean
 Chicago Metropolitan (USA)

In-kind Donors

The IOM would also like to thank its “in-kind” donors. From December 1, 2001 (beginning of

IOM’s fiscal year) to the present, the following individuals have made gifts to the IOM:

Matthew Enos

- Services as editor of *Popular Measurement*

John Michael Linacre

- Services as webmaster for IOM website

Ross Lober

- Office space for IOM headquarters
- Photography for IOM

Geofferey Masters

- Permission to reprint 500 copies of his book, *Rating Scale Analysis*

IOM Website Directory

For up-to-date information about IOM membership, activities, chapter meetings, measurement courses, and much, much more, log on to www.rasch.org any day, any time.

Mission

www.rasch.org/mission.htm

Vision

www.rasch.org/vision.htm

Definition of Objective Measurement

www.rasch.org/define.htm

Board of Directors

www.rasch.org/board.htm

Membership

www.rasch.org/five.htm

Publications

www.rasch.org/publish.htm

Certification

www.rasch.org/dm/1-Proc.htm

Book Sales

www.rasch.org/books.htm

Conferences/Workshops

www.rasch.org/confer.htm

Chapters

www.rasch.org/nine.htm

Speakers Bureau

www.rasch.org/speaker.htm

Rasch Measurement SIG (AERA)

www.rasch.org/rmt/index.htm

Directory of Consultants

www.rasch.org/consult.htm

Archives

www.rasch.org/archives.htm

Links to Other Places

www.rasch.org/look.htm

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