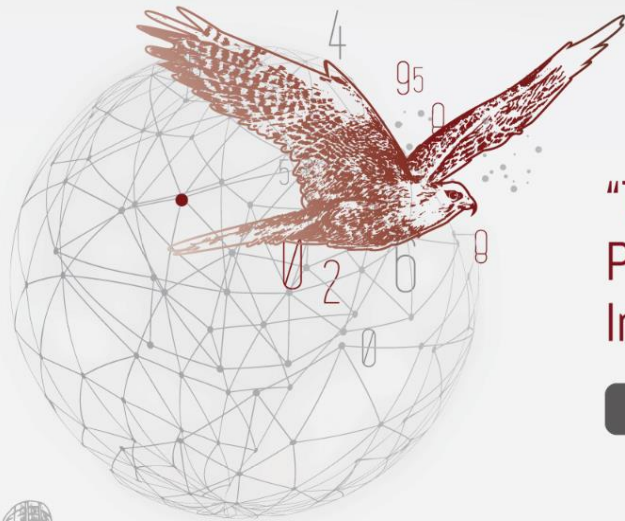


15th Conference
of
IAOS

International Association for Official Statistics

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Abu Dhabi - United Arab Emirates



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معهد التدريب
الإحصائي
STATISTICAL
Training Institute



Promoting Statistical Literacy in Abu Dhabi

Raba'a Baniyas

Contents

- Abu Dhabi and statistics
- Statistical literacy
- The work of the Statistical Training Institute (STI)
- Next steps

Abu Dhabi and statistics

- Abu Dhabi is experiencing significant population growth and economic development
- Official statistics agency required to enable decision making and policy setting
- SCAD established under law in 2008
- STI established under law in 2011

Statistical literacy



“Statistical thinking will one day be as necessary for efficient citizenship as the ability to read and write”

H.G. Wells

What is statistical literacy?

Statistical literacy is the ability to understand, interpret and evaluate statistics that inform issues

Statistically literate people use these skills to determine future actions, by presenting clear, convincing arguments, and developing evidence-based policies to guide decision-making

Five ways to measure statistical literacy

- Being data aware....
- Ability to apply basic statistical concepts....
- Ability to apply complex statistical concepts....
- Adept at analysing, interpreting and evaluating data....
- Communicating and disseminating meaningful information....

Work of the Statistical Training Institute

- Delivering statistical training needs
- Focusing on practical application
- Integrated certified training for the whole system
- Building key partnerships
- Harnessing a wide network of trainers
- Maximising international exposure

Established programmes of STI

- Statistical Foundation Programme – Basic
- Data Manager Programme – Basic Intermediate
- Data Analyst Programme – Intermediate
- Statistical Leadership Programme – Advanced
- Internal Statistical Training Programme
- Statistical Seminar Programme
- SCAD Overseas “Ma’refati” Programme

Recent initiatives of STI

- Field Manager Programme - Intermediate
- Survey Methodologist Programme – Advanced
- Biennial Abu Dhabi Statistical Symposium
- Royal Statistical Society Examinations
- Certified Fieldwork Licensing Programme

Future aspirations of STI

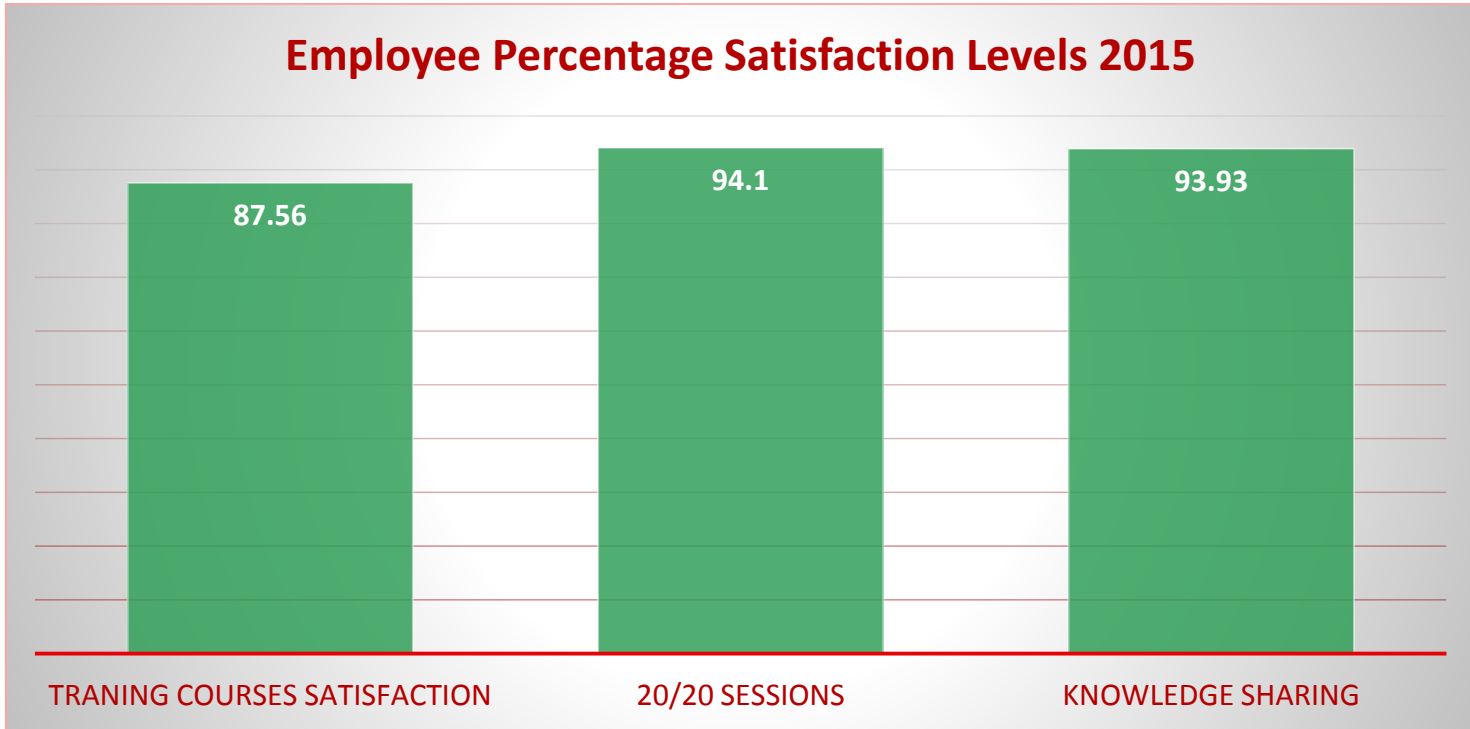
- Statistical award schemes across job families to support continuous progression
- Establishing internationally accredited official statistics programmes
- The Abu Dhabi Statistical Fellowship – Statistical Literacy
- Broadening the scope of statistical literacy beyond traditional borders

Conclusion

THE MEASURES OF SUCCESS



Staff satisfaction levels





Internationally recognised qualifications



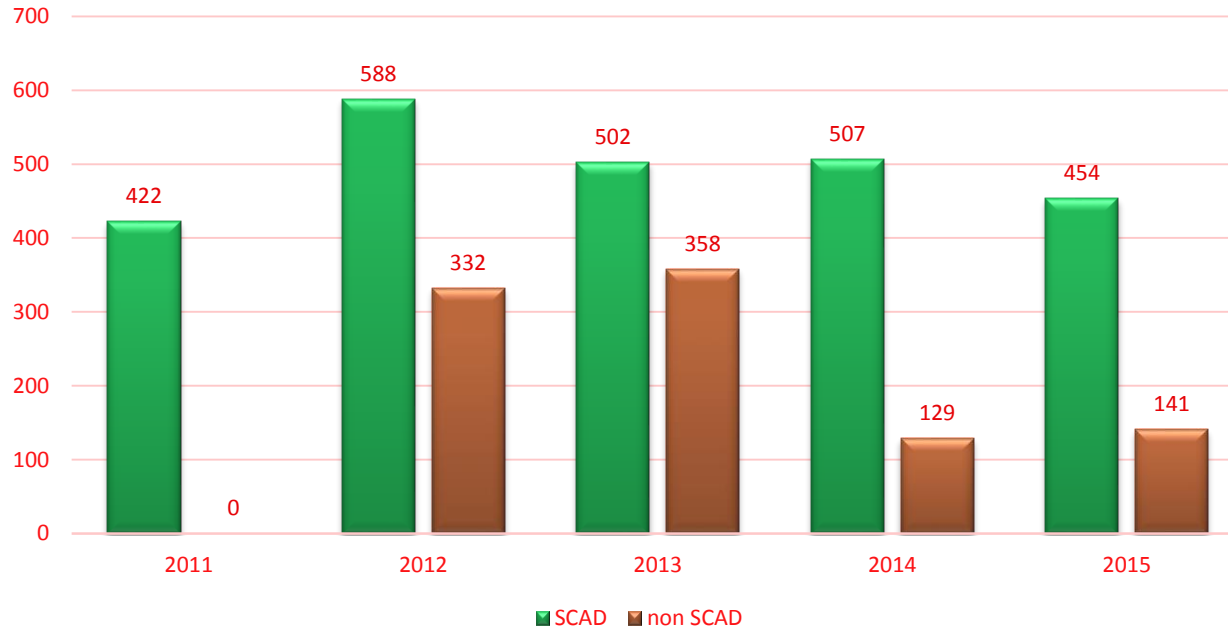
**Measurable
statistical
business
benefits**

Improved statistical products and services



Well trained and motivated workforce

Number of participations in STI Courses 2011-2015





**Enhanced
statistical
capacity
at various
levels**



Visible improvements to statistical practices





**Attracting high-profile
speakers and leaders**



Improved
trust and
reputation



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