



**Intercollegiate Basic Surgical
Skills Course**

Feedback - March 2019

Intercollegiate Basic Surgical Skills

The Basic Surgical Skills course has been running since 1994, with the involvement of all four UK and Ireland Colleges of Surgeons, and is designed to teach the essential basic technical skills required of a surgeon, instilling good practice at the early stages of training.

Junior Trainees pursuing a career in surgery are expected to be able to perform a range of basic surgical skills prior to commencing specialty surgical training. These skills are not specifically covered during their foundation or core training placements.

The ethos of this Intercollegiate Basic Surgical Skills Course (BSSC) was to instil core surgical skills at the very start of a surgeon's training by teaching the correct basic technique.

Participants were introduced to the principles underpinning the various techniques with individual tuition and under the expert supervision of consultant surgeons. The participants were then assessed throughout the course and are issued with a certificate upon successful completion of the course.

The course was held over two days with a series of demonstrations and extensive hands on sessions. Techniques were practiced using a combination of prepared animal tissue, synthetic models and simulation.



Course Information

Course Date:	29th and 30th March 2019
Venue:	Wirral University Teaching Hospital (Arrow Park), Wirral
Attendance:	14 Delegates
Aimed at:	FY1 (perquisite - 6 months in a surgical training post); FY2; ST1/CT1; ST2/CT2.
Course Fee:	£585.00 - Full Course Fee £550.00 - RCSEd Affiliate Member

Learning Outcomes

On completion of this course, participants will be able to:

- Demonstrate an appropriate procedure for 'gowning' and 'gloving' in accordance with recommended standards of practice.
- Tie a variety of reliable knots, including, surgical reef knots and the Aberdeen knot and tying at depth.
- Describe correct handling and use of surgical instruments.
- Suture a variety of tissues, including skin, bowel, vascular tissue and tendons effectively.
- Perform abscess drainage and contaminated wound debridement in accordance with the basic principles of wound management.
- Demonstrate safe fine tissue handling utilising small bowel, vascular and tendon models for basic anastomoses technique.
- Demonstrate an understanding of basic diathermic technique.
- Demonstrate effective management of ergonomic issues commonly encountered in endoscopic surgery.

Course Programme

0830 Registration

0900 Introduction

0910 Gowning and Gloving

0940 Handling Instruments

1015 Knots (1) - Reef Knot, Instrument Tie Assessment

1100 Coffee Break

1115 Knots (2) - Surgeons Knots, Tie at Depth Assessment

1200 Suturing - Needle Manipulation and Driving, Interrupted, Sub-Cuticular, Vertical Mattress Assessment

1300 Lunch Break

1345 LA Techniques
Skin Lesions and Sebaceous Cyst

1430 Fine Tissue Handling (1) - Tendon Repair, Assisted

1515 Coffee Break

1530 Wound Management - Abscess Drainage, Debriding Traumatic Wound

1615 Diathermy (Practical or Seminar)

1700 Question and Answer Session

Course Programme

0830 Registration

0900 Skills Consolidation / OSAT

1000 Abdominal Incision and Closure

1100 Haemostasis, Ligation in Continuity, Pedicle Ligation, Transfixion

1145 **Coffee Break**

1200 End to End Bowel Anastomosis - Interrupted, Instrument Tied Knots

1315 **Lunch Break**

1400 Fine Tissue Handling (2) - Vein Patch Exercise, Assisted

1515 Introduction to Endoscopic Surgery

1530 Endoscopic Exercises - Visualisation Tasks, Various Scope Angles, Use of Coaxial Instruments, Manipulation of Non-Coaxial Instruments

1645 Question and Answer Session, Certification

Faculty List

Mr Geoffrey Hooper, MMSc, MD, FRCS, FRCS Ed (Orth)

Retired Consultant Orthopaedic Surgeon

Surgical Tutor - Royal College of Surgeons of Edinburgh

Mr Roop Tandon, MBBS, FRCS

Retired Consultant Orthopaedic Surgeon

Tutor - Royal College of Surgeons of Edinburgh

Course Convenor

Mr Venkat Srinivasan, MBBS, FRCS Ed, FRCS (ORL)

Consultant ENT Surgeon

Arrowe Park Hospital, Wirral

Course Convenor

Miss Emma Blower, MBChB, MRCS

Speciality Registrar in General Surgery

North West School of Surgery

Health Education North West - Mersey Sector

Mr Muthukrishnan Ramakrishnan, MBBS, DOrth, MChOrth(Liverpool), FRCS, FRCS(Tr&Orth)

Consultant Orthopaedic Surgeon

Arrowe Park Hospital, Wirral

Mr Ricky Bhogal, MBChB, MRCS, PhD, FRCS

Consultant General Surgeon

Royal Marsden Hospital, London

Assisting Faculty

Dr David Y. Azimi, MBBS, BSc, PG Dip (Med Ed)

Senior House Officer in Burns and Plastic Surgery

Royal Manchester Children's Hospital, Manchester

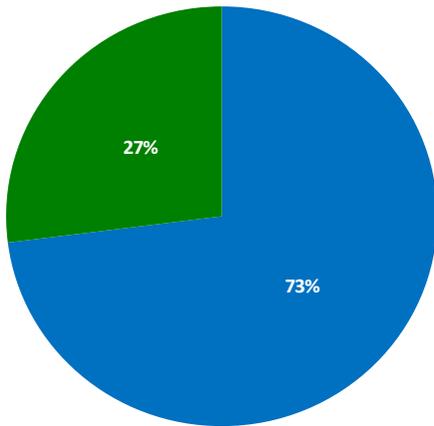
Mr Nisarg Mehta, MRCS

Speciality Registrar in Trauma and Orthopaedics

Arrowe Park Hospital, Wirral

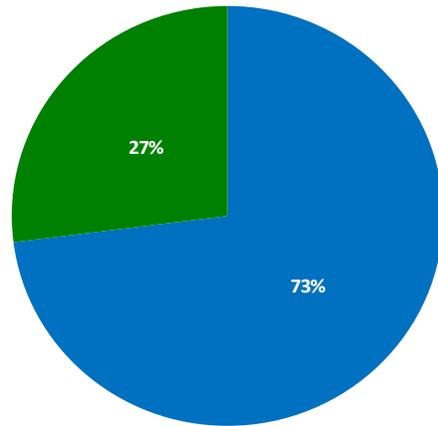
Overall Teaching Feedback

Explain the principles of good practice in basic surgical skills.



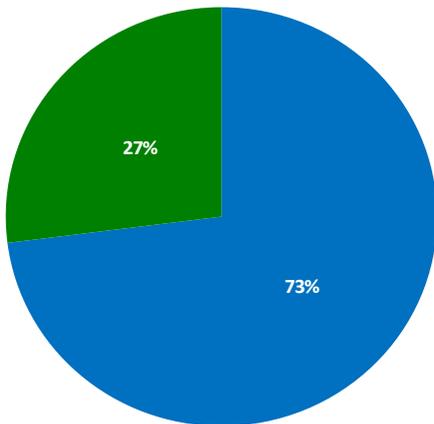
■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

Describe correct handling and use of surgical instruments.



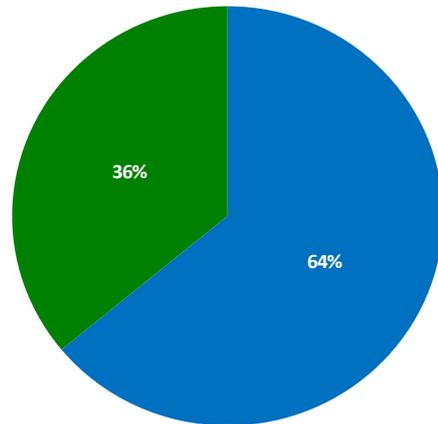
■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

Demonstrate appropriate 'gowning' and 'gloving' procedures.



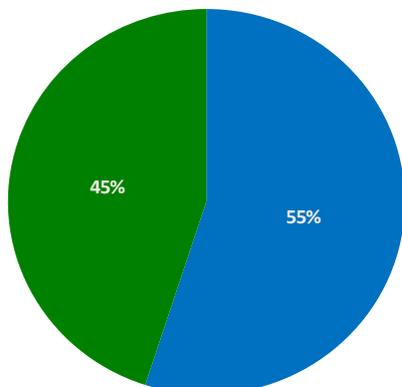
■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

Tie a variety of reliable knots and demonstrate tying at depth.



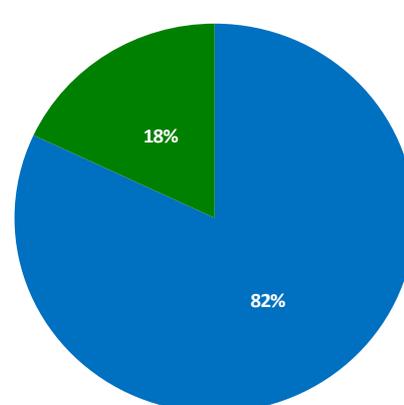
■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

Suture a variety of tissues effectively.



■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

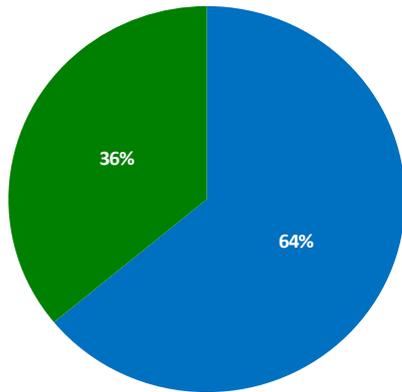
Perform abscess drainage and contaminated wound debridement.



■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

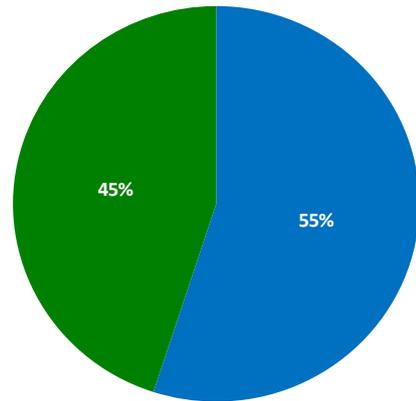
Overall Teaching Feedback

Demonstrate basic techniques for small bowel, vascular and tendon anastomoses.



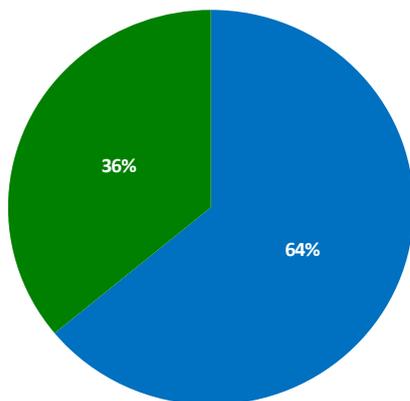
- Strongly Agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

Demonstrate an understanding of basic diathermic technique.



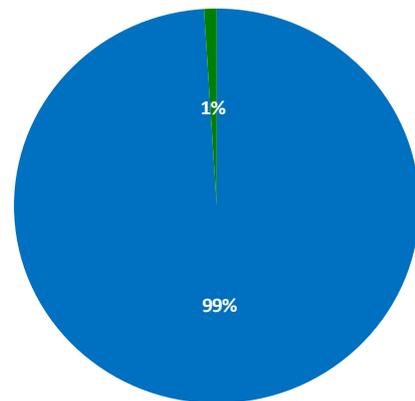
- Strongly Agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

Demonstrate effective management of ergonomic tissue.



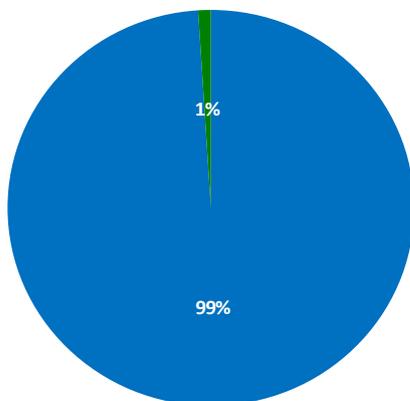
- Strongly Agree
- Agree
- Neither Agree or Disagree
- Disagree
- Strongly Disagree

Introduction



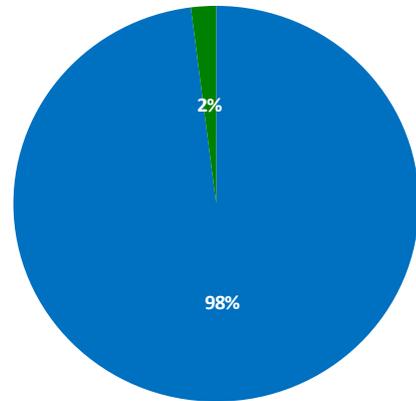
- Good
- Adequate
- Poor

Gowning and Gloving



- Good
- Adequate
- Poor

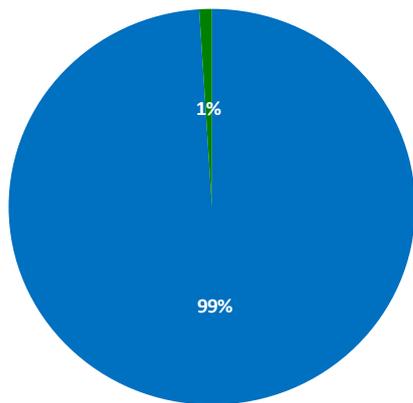
Handling Instruments



- Good
- Adequate
- Poor

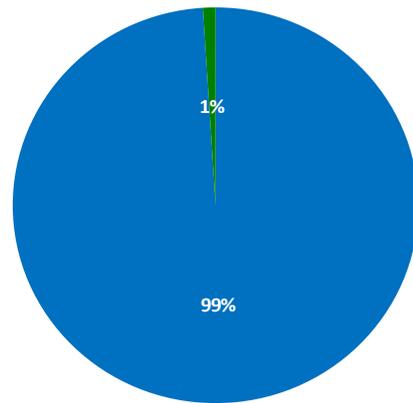
Overall Teaching Feedback

Knots (1) Reef Knot, Instrument Tie



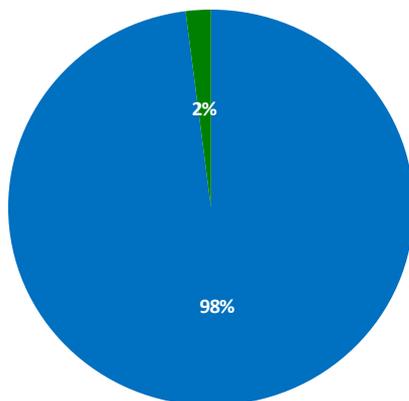
■ Good ■ Adequate ■ Poor

Knots (2) Surgeons Knot, Tie at Depth



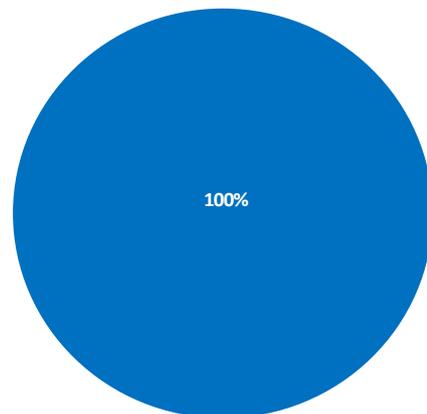
■ Good ■ Adequate ■ Poor

Suturing Needle Manipulation and Driving, Interrupted, Sub-Cuticular, Vertical Mattress



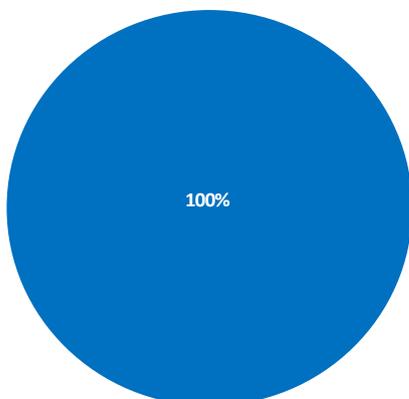
■ Good ■ Adequate ■ Poor

Skin Lesions and LA Techniques - Skin Lesions, Subcutaneous Cysts



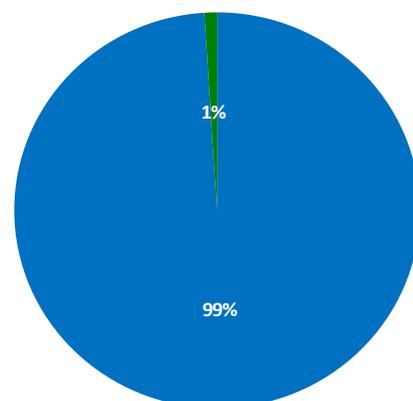
■ Good ■ Adequate ■ Poor

Fine Tissue Handling (1) Tendon Repair, Assisted



■ Good ■ Adequate ■ Poor

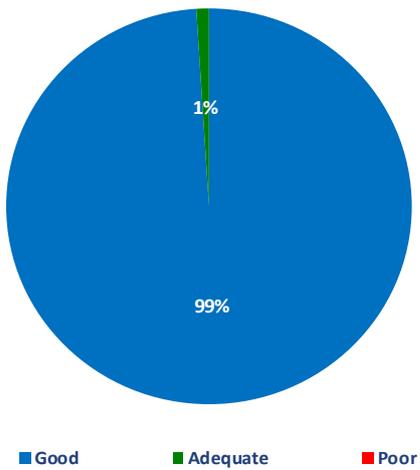
Wound Management - Abscess Drainage, Debriding Traumatic Wound



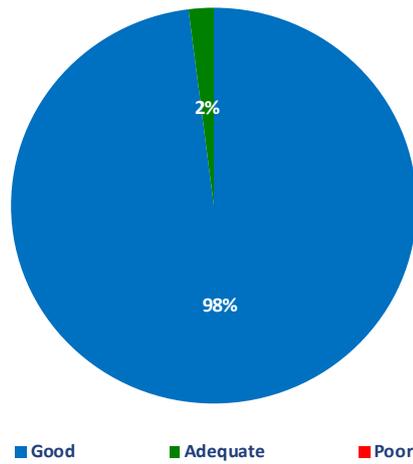
■ Good ■ Adequate ■ Poor

Overall Teaching Feedback

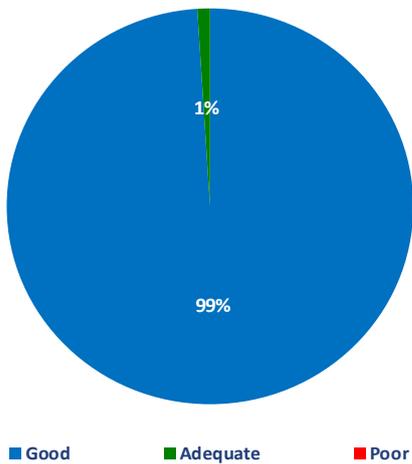
Diathermy (Practical or Seminar)



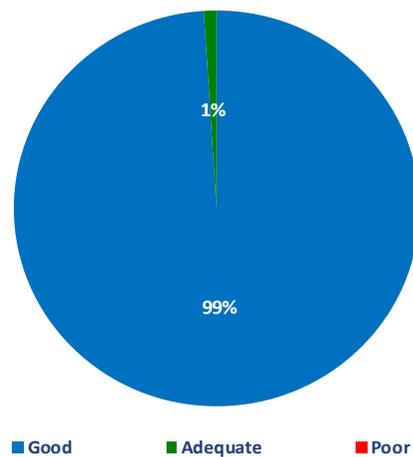
Skills Consolidation/OSAT



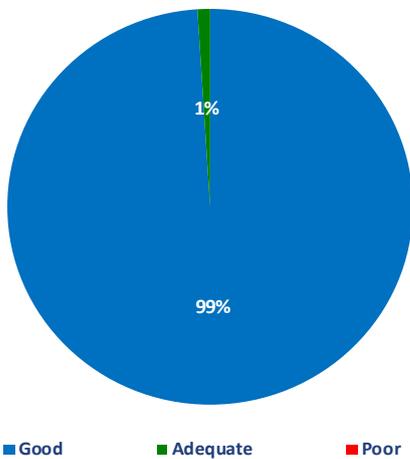
Abdominal Incision and Closure



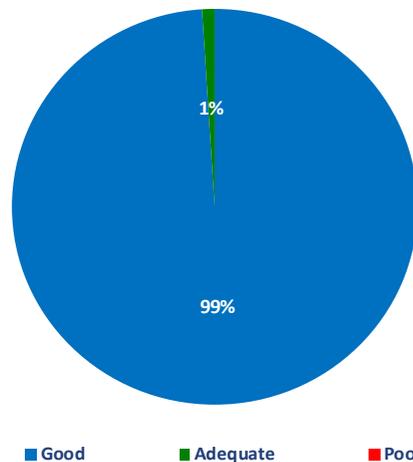
Haemostasis - Ligation in Continuity, Pedicle Ligation, Transfixion



End to End Bowel Anastomosis - Interrupted, Instrument Tied Knots

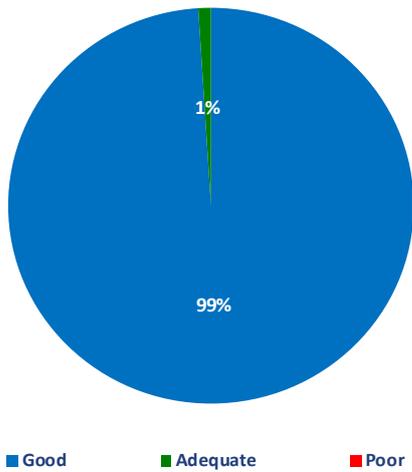


Fine Tissue Handling (2) Vein Patch Exercise, Assisted

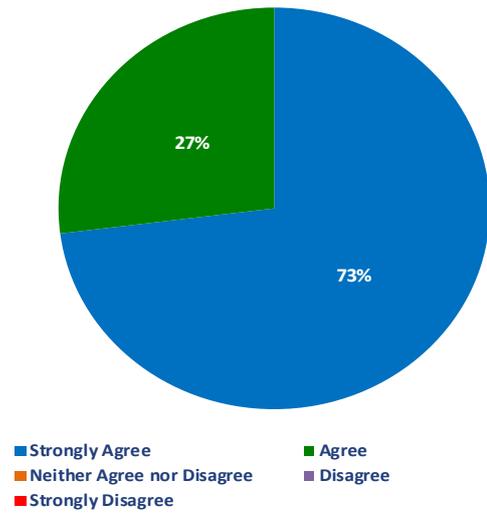


Overall Teaching Feedback

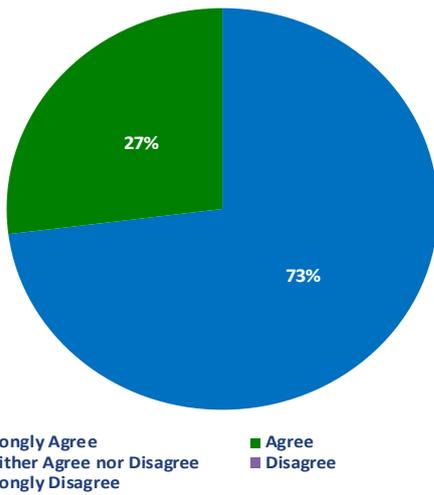
Introduction to Endoscopic Surgery



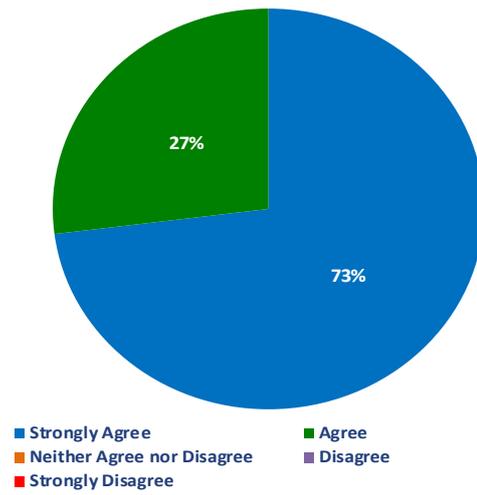
The faculty provided constructive feedback.



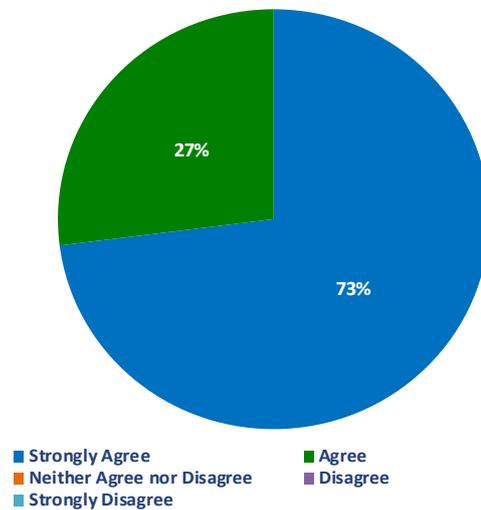
The number of faculty was sufficient to deliver the course.



The faculty demonstrated sufficient knowledge and skills.



The faculty were approachable and enthusiastic.



Comments

This was a thoroughly enjoyable weekend! I have no real complaints and would like to extend endless thanks to the faculty for their help.

This was an excellent course.

The course was brilliant.

I would recommend extra dates and locations to be added.



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