



THE ROYAL COLLEGE
OF SURGEONS OF
EDINBURGH

Intercollegiate Basic Surgical Skills Course

Feedback - March 2015



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:	7th – 8th March 2015
Venue:	Education Centre, Christie Hospital Manchester, UK
Attendance:	20 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	Mr Tandon
0910	Gowning and Gloving	Mr Tandon
0940	Handling Instruments	Mr Fisher
1015	Knots (1) - Reef Knot, Instrument Tie Assessment	Mr Tandon/Mr Gajanan
1100	Coffee Break	
1115	Knots (2) - Surgeons Knots, Tie at Depth Assessment	Mr Tandon/Mr Gajanan
1200	Suturing - Needle Manipulation and Driving, Interrupted, Sub-Cuticular, Vertical Mattress Assessment	Mr Anderson
1300	Lunch Break	
1345	Skin Lesions and LA Techniques - Skin Lesions, Sebaceous Cyst	Mr Fisher
1430	Fine Tissue Handling (1) - Tendon Repair, Assisted	Mr Gajanan
1515	Coffee Break	
1530	Wound Management - Abscess Drainage, Debriding Traumatic Wound	Mr Anderson
1615	Diathermy (Practical or Seminar)	All faculty
1700	Question and Answer Session	All Faculty

Course Programme

0830	Registration	
0900	Skills Consolidation/ OSAT	Mr Fisher/ Mr Anderson/ Mr Tandon/ Mr Gajanan
1000	Abdominal Incision and Closure	Mr Anderson
1100	Haemostasis, Ligation in Continuity, Pedicle Ligation, Transfixion	Mr Fisher/ Mr Anderson
1145	Coffee Break	
1200	End to End Bowel Anastomosis - Interrupted, Instrument Tied Knots	Mr Anderson
1315	Lunch Break	
1400	Fine Tissue Handling (2) - Vein Patch Exercise, Assisted	Mr Tandon/ Mr Gajanan
1515	Introduction to Endoscopic Surgery	Mr Selvasekar/ Mr Gajanan
1530	Endoscopic Exercises - Visualisation Tasks, Various Scope Angles, Use of Coaxial Instruments, Manipulation of Non-Coaxial Instruments	All Faculty
1645	Question and Answer Session, Certification	Mr Tandon

Faculty List

Mr Roop Tandon, MBBS, FRCS

Surgical Skills Tutor – Royal College of Surgeons of Edinburgh

Formerly, Consultant Orthopaedic Surgeon, Wolverhampton Hospital

Mr Chelliah Selvasekar, MBBS, MD, FRCS (Ed, Glas), FRCS Ed (Gen. Surg)

Consultant General, Laproscopic & Colorectal Surgeon

Christie Hospital, Manchester

Mr Stuart Enoch, MB, PhD, MRCS (Eng & Edin)

Programme Director

Doctors Academy Group

Mr Kantappa Gajanan, MBBS, MS

Specialist Doctor in Plastic Surgery

The Christie, Manchester

Dr Pip Fisher, MB ChB, BSc, MRCP, DFFP, DRCOG, DTMH, MCommH, PGCertEd

Clinical Lecturer for Social Inclusion

University of Manchester

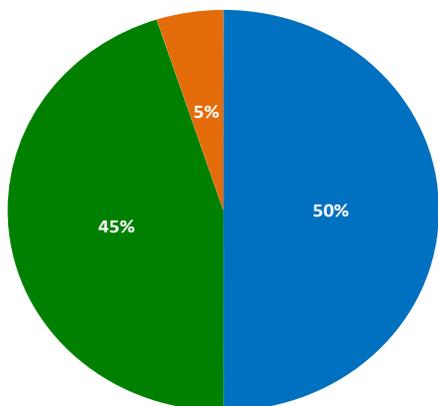
Mr Robert Anderson, MD, FRCS

Consultant General Surgeon

Renacres Hospital

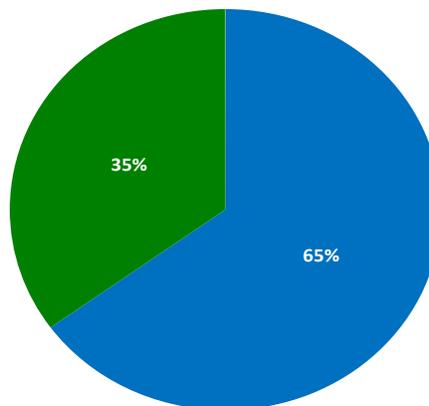
Overall Teaching Feedback

As a result of attending this course, I have improved in my ability to: Explain the principles of good practice in theatre etiquette, knot tying, suturing, haemostasis, anastomosis, surgical diathermy & ergonomics for endoscopic surgery



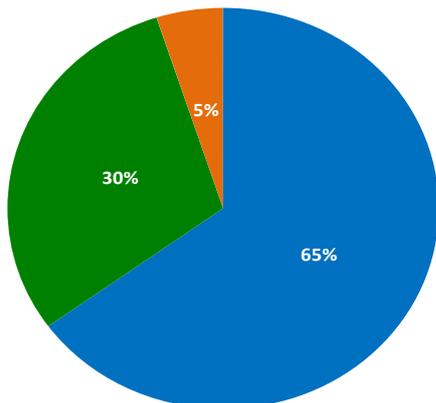
■ Strongly Agree ■ Agree ■ Neutral ■ Disagree ■ Strongly Disagree

As a result of attending this course, I have improved in my ability to: Describe correct handling and use of surgical instruments



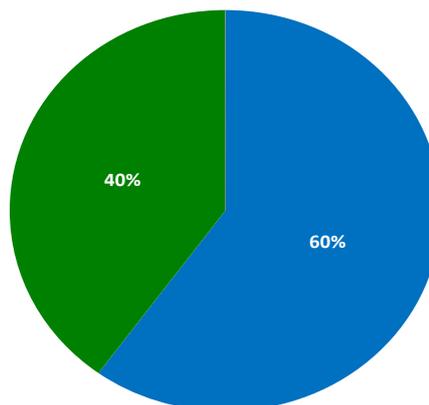
■ Strongly Agree ■ Agree ■ Neutral ■ Disagree ■ Strongly Disagree

As a result of attending this course, I have improved in my ability to: Demonstrate an appropriate procedure for 'gowning' & 'gloving' in accordance with recommended standards of practice



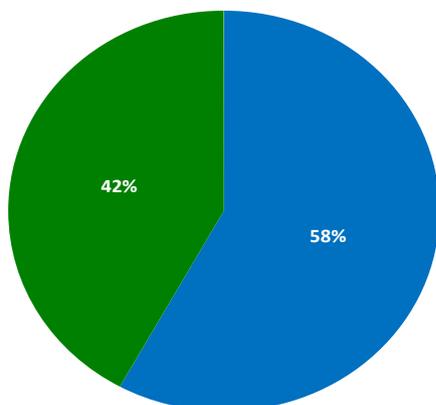
■ Strongly Agree ■ Agree ■ Neutral ■ Disagree ■ Strongly Disagree

As a result of attending this course, I have improved in my ability to: Tie a variety of reliable Knots, including Surgical Reef Knots, the Aberdeen Knot & Tying at depth



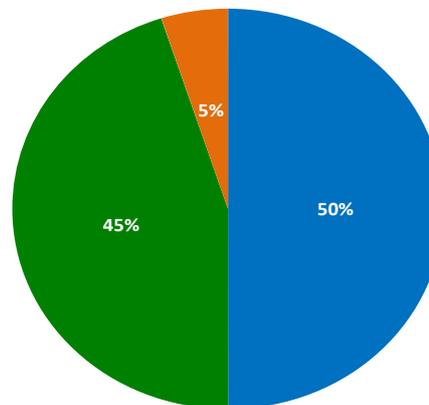
■ Strongly Agree ■ Agree ■ Neutral ■ Disagree ■ Strongly Disagree

As a result of attending this course, I have improved in my ability to: Suture a variety of Tissues, including Skin, Bowel, Vascular Tissue and Tendons effectively



■ Strongly Agree ■ Agree ■ Neutral ■ Disagree ■ Strongly Disagree

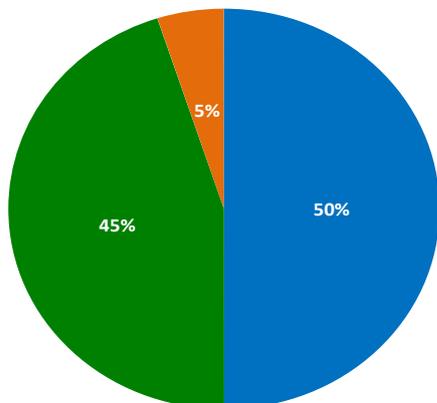
As a result of attending this course, I have improved in my ability to: Perform abscess drainage & contaminated wound debridement in accordance with the basic principles of wound management



■ Strongly Agree ■ Agree ■ Neutral ■ Disagree ■ Strongly Disagree

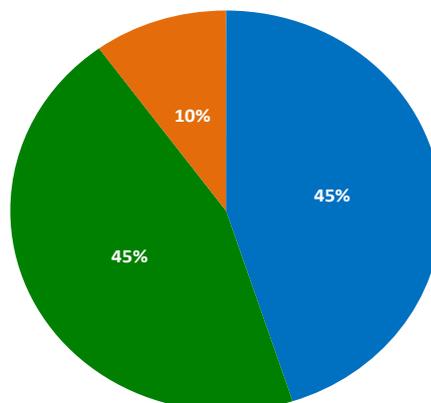
Overall Teaching Feedback

As a result of attending this course, I have improved in my ability to: Demonstrate basic techniques for small Bowel, Vascular and Tendon Anastomoses



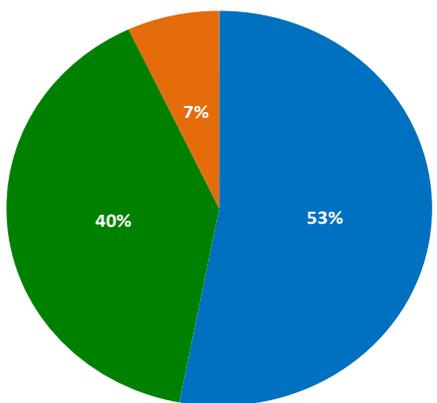
■ Strongly Agree ■ Agree ■ Neutral ■ Disagree ■ Strongly Disagree

As a result of attending this course, I have improved in my ability to: Demonstrate an understanding of basic Diathermic Technique



■ Strongly Agree ■ Agree ■ Neutral ■ Disagree ■ Strongly Disagree

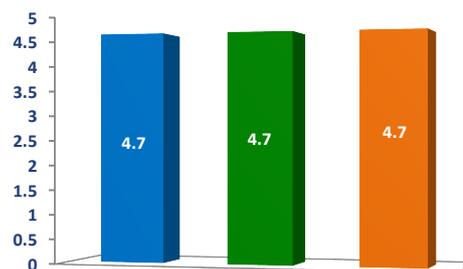
As a result of attending this course, I have improved in my ability to: Demonstrate effective management of Ergonomic Tissue commonly encountered with Endoscopic Surgery



■ Strongly Agree ■ Agree ■ Neutral ■ Disagree ■ Strongly Disagree

Introduction

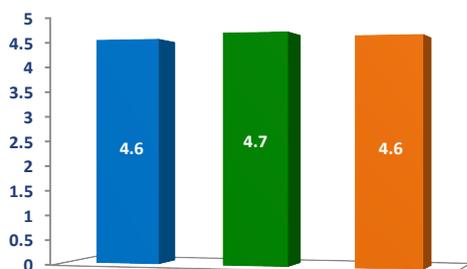
1 is Very Poor, 2 is Poor, 3 is Neutral, 4 is Good, 5 is Excellent



■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Gowning and Gloving

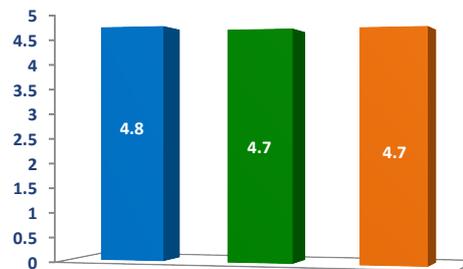
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■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Handling Instruments

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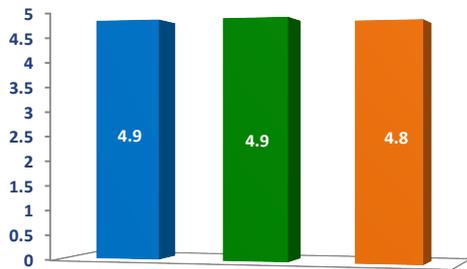


■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Overall Teaching Feedback

Knots (1) Reef knot, Instrument Tie

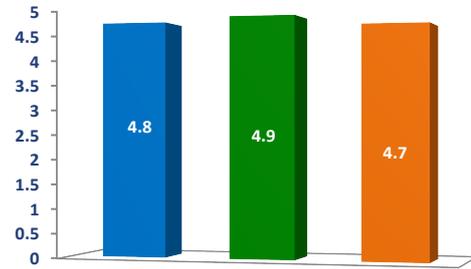
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■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Knots (2) Surgeons Knot, tie at Depth

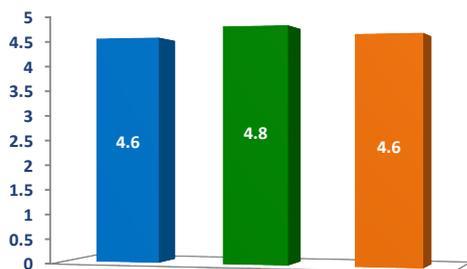
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■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

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

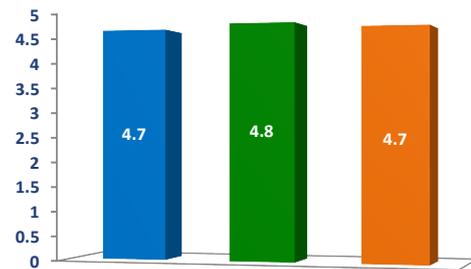
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■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Skin Lesions & LA Techniques - Skin Lesions, Subcutaneous Cysts

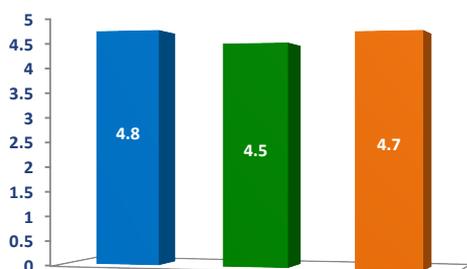
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■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Fine Tissue Handling (1) Tendon Repair, Assisted

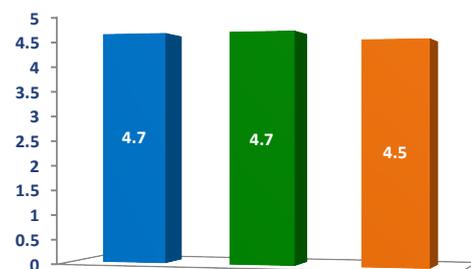
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■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Wound Management - Abscess Drainage, Debriding Traumatic Wound

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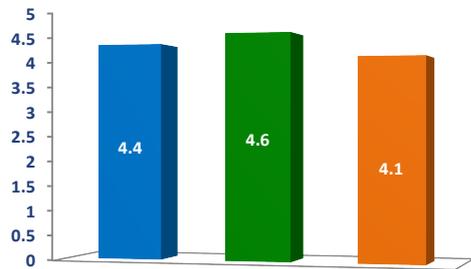


■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Overall Teaching Feedback

Diathermy (Practical or Seminar)

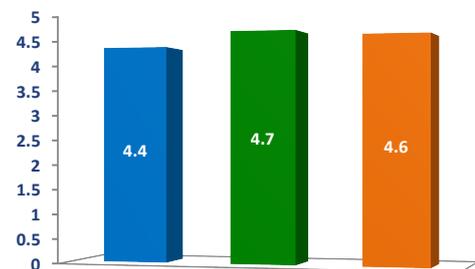
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■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Skills Consolidation/OSAT

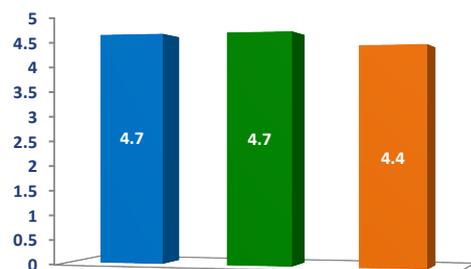
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■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Abdominal Incision & Closure

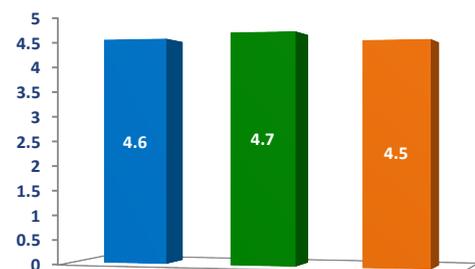
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■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Haemostasis - Ligation in Continuity, Pedicle Ligation, Transfixion

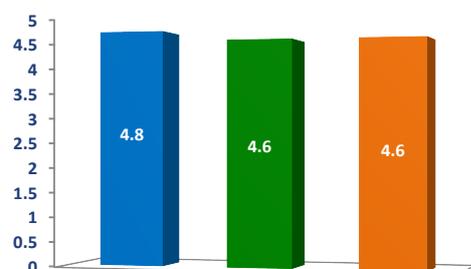
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■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

End to End Bowel Anastomosis - Interrupted, Instrument Tied Knots

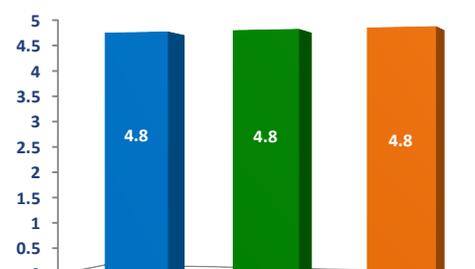
1 is Very Poor, 2 is Poor, 3 is Neutral, 4 is Good, 5 is Excellent



■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Fine Tissue Handling (2) Vein Patch Exercise, Assisted

1 is Very Poor, 2 is Poor, 3 is Neutral, 4 is Good, 5 is Excellent

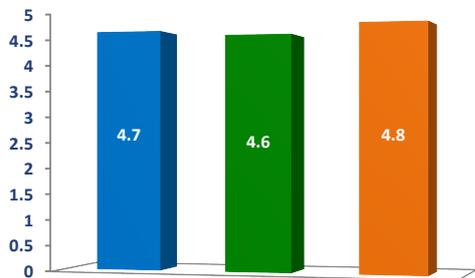


■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

Overall Teaching Feedback

Introduction to Endoscopic Surgery

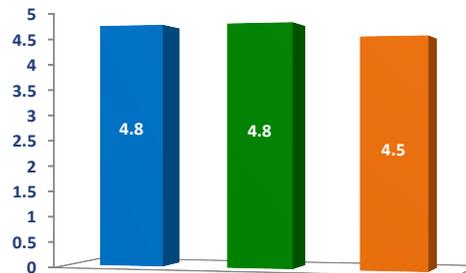
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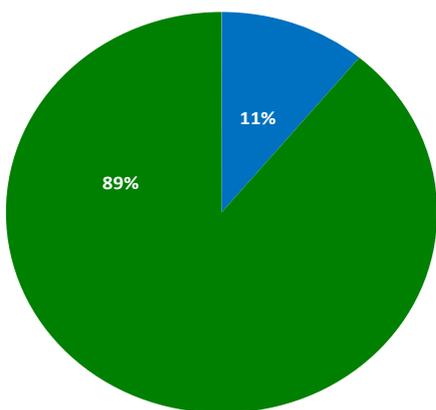
Endoscopic Exercises - Visualisation Tasks, various Scope Angles, use of Coaxial Instruments, Manipulation of non-Coaxial Instruments

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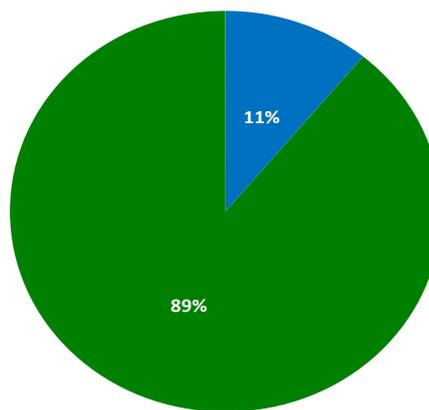
■ Clarity of information ■ Relevance of session ■ Delivery (materials/style)

I am a Member/Fellow of RCSEd?



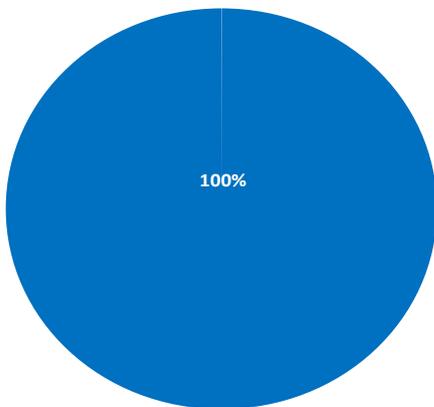
■ Yes ■ No

I am an Affiliate Member of RCSEd?



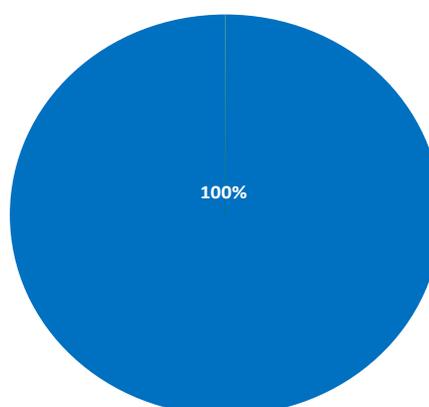
■ Yes ■ No

Did this Course meet your Expectations?



■ Yes ■ No

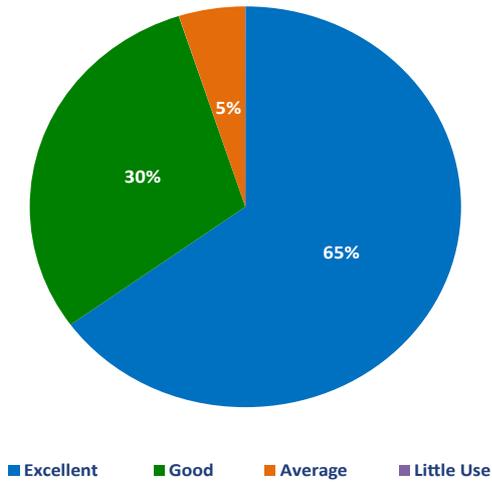
Would you recommend this course to a friend / colleague?



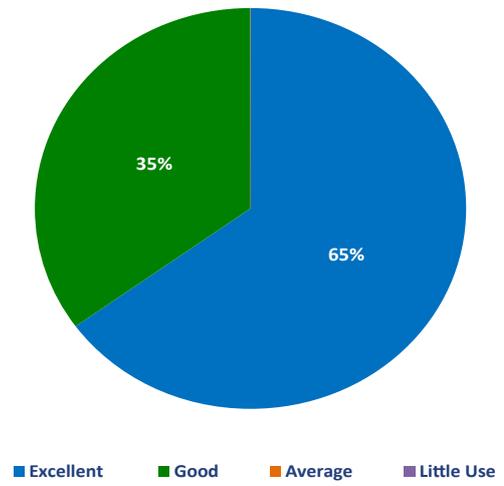
■ Yes ■ No

Overall Teaching Feedback

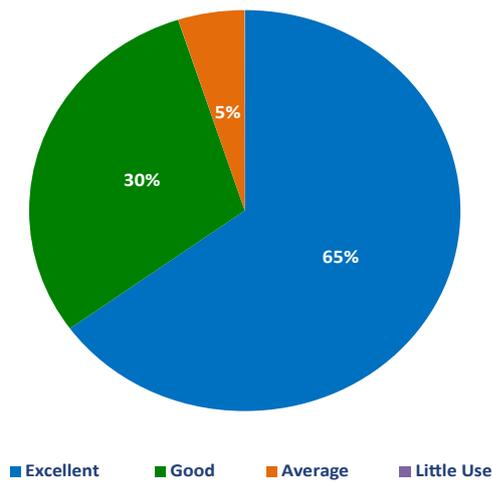
How would you rate the benefit of attending this training course?



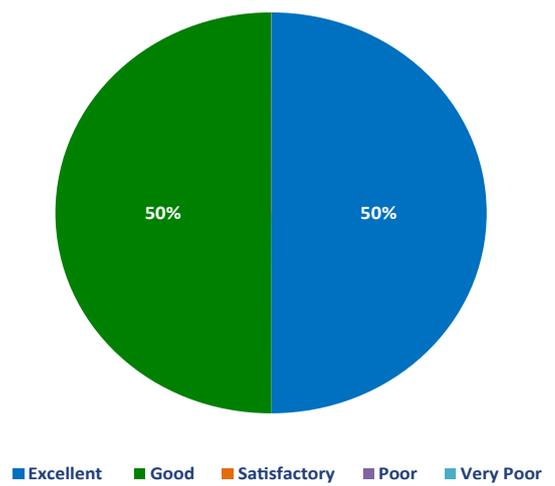
How would you rate the Overall Impression of the Suture Pack?



How would you rate the content of the Suture Pack?



Overall rating of the course





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