

KPI DATA

KEY PERFORMANCE INDICATORS

2015 - 16

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Executive Summary

The Scottish Funding Council [SFC] has published Key Performance Indicators [KPIs] on Scotland's colleges teaching activity for the past fourteen years. These reports are available from the SFC website at www.sfc.ac.uk. Each college will also publish their own results on the websites. The purpose of the indicators is to inform North East Scotland College's [NESCol's] Board of Management, the communities it serves, and stakeholders about the performance of the college.

NESCol's vision is to be a college that transforms lives with the most important priority being student success. The aim is to deliver inspirational teaching always. It monitors its programmes to ensure they are relevant to both students and employers, offering qualifications from awarding bodies including the Scottish Qualifications Authority [SQA] and City & Guilds, to ensure that the qualifications gained are respected and recognised nationally and internationally. Where student performance is below its expectation the College reviews its programmes, teaching methods, recruitment and the support that is given to students to see where improvements can be made.

The College continually monitors the percentage of students achieving their awards on each programme and where a student fails to achieve the award, it examines the reasons for not being successful or why a student has left their programme early.

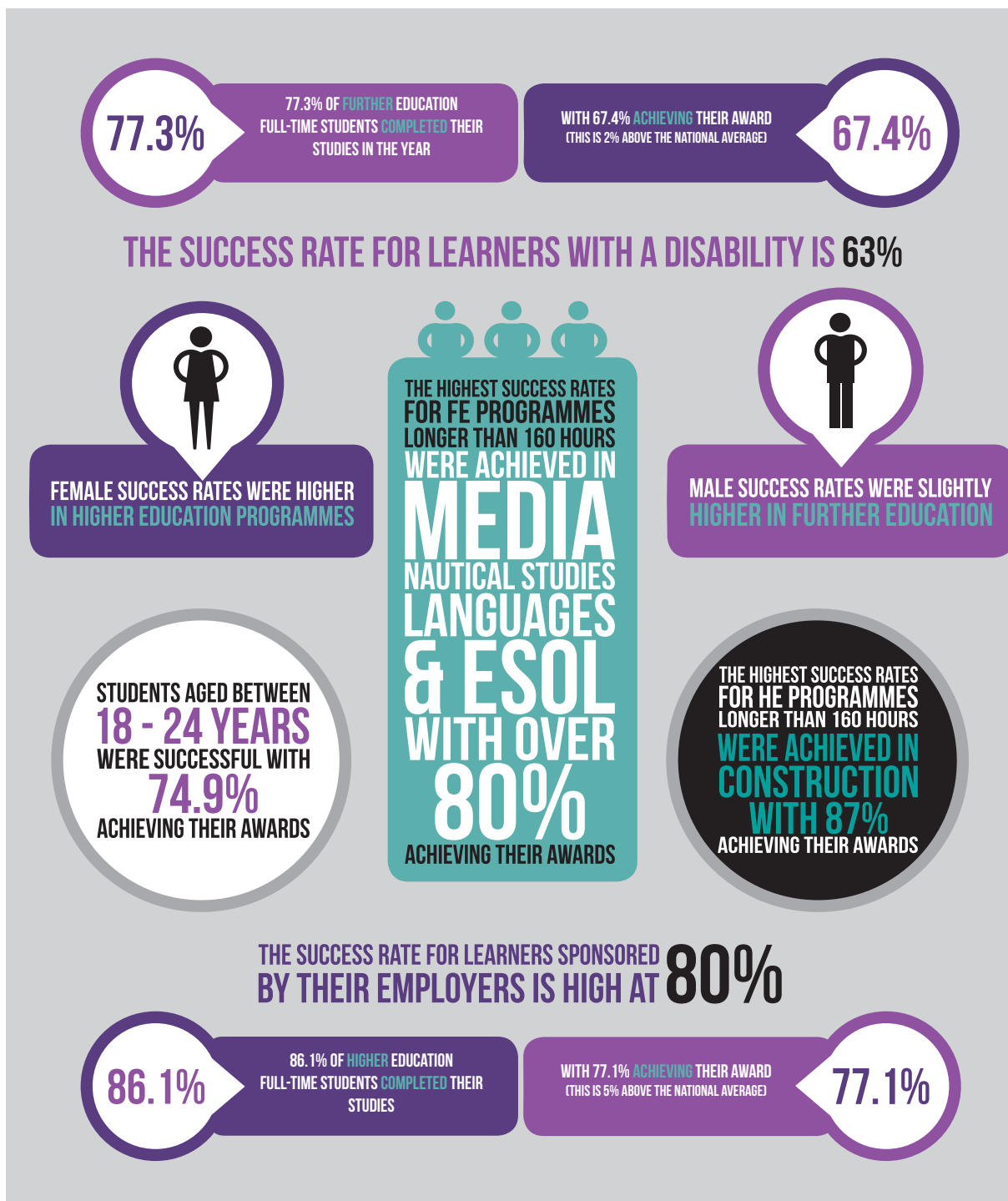
The College follows four nationally recognised performance indicators and these are:

1. Early Withdrawal
2. Further Withdrawal
3. Completed: Partial Success
4. Completed: Successful

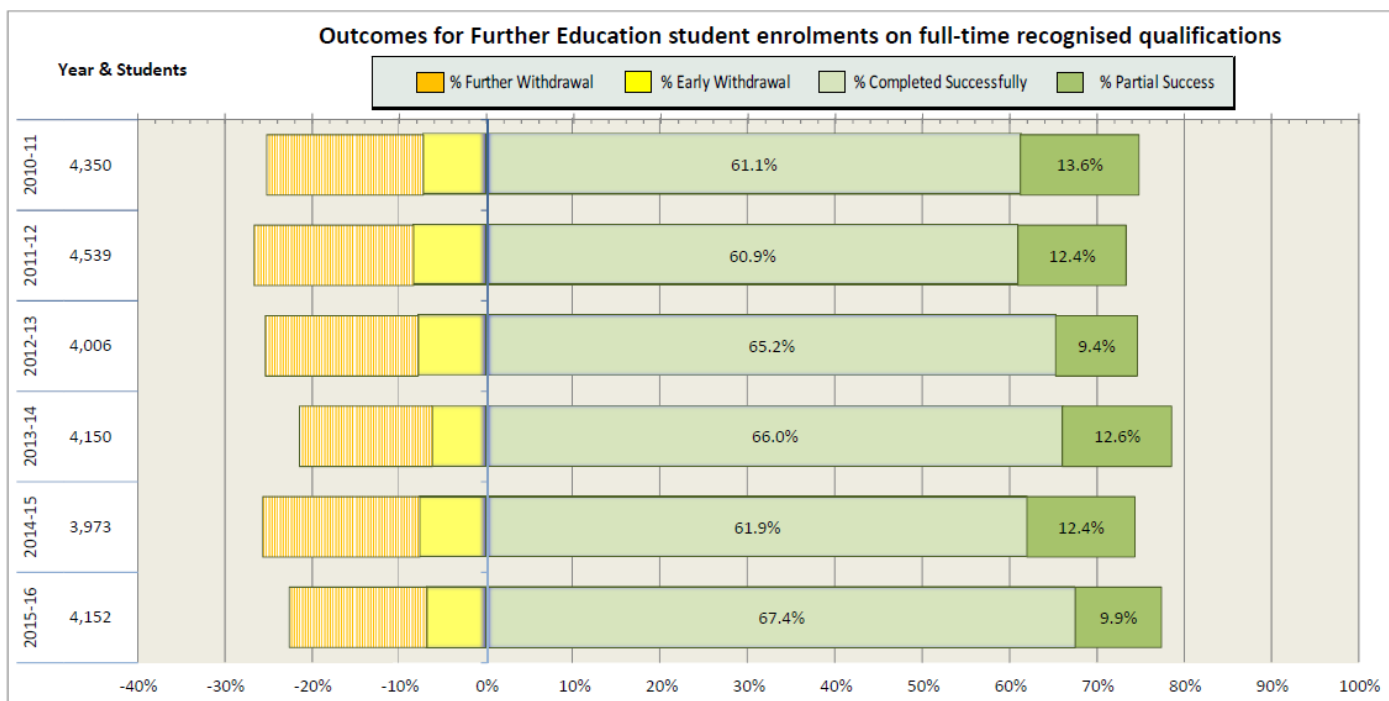
An explanation of each of these is provided in the next section of this report.

The report provides the College overview of these four key performance indicators for academic year 2015-16. It examines them by levels of programme, subject area, and the student characteristics such as age, disability, and gender.

The main results for North East Scotland College in 2015-16 are:

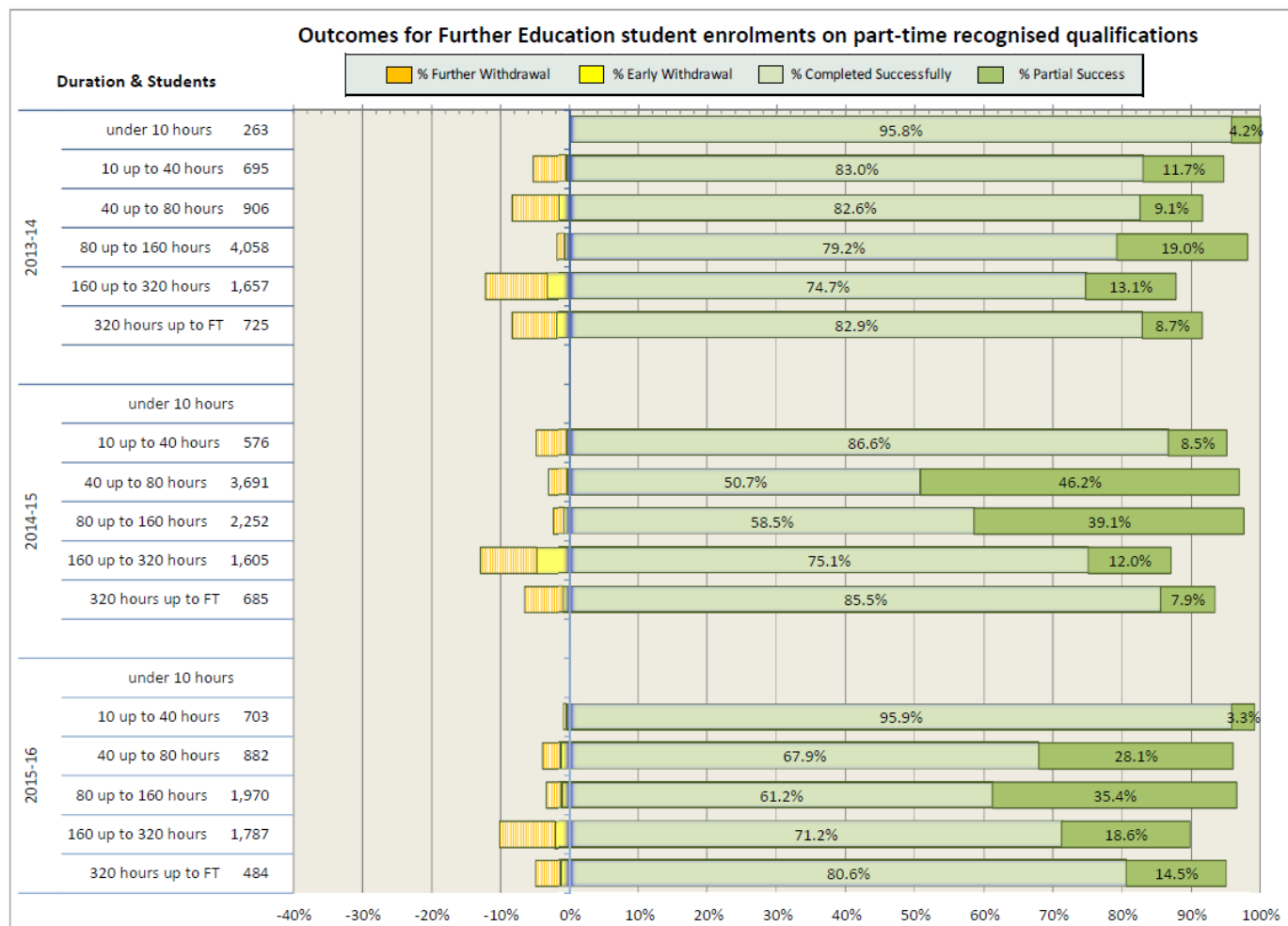


North East Scotland College



This chart *Outcomes for Further Education student enrolments on full time recognised qualifications* from 2010-11 to 2015-16 provides an overview of the success rates and the withdrawal rates for these students at North East Scotland College over time.

The success rate for full time further education students is 2% above the sector average, however there has been a decline in the previous year compared with the high rate achieved in 2013/14. The College recognises that for many students and for many programmes the achievement rate has been very good and the College will focus on what actions it needs to further enhance its achievements in the coming year.

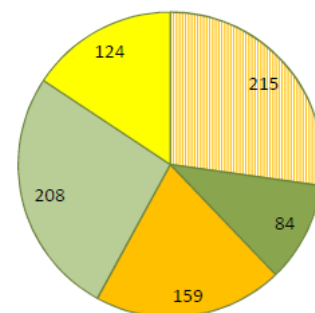


This chart *Outcomes for Further Education student enrolments on part time recognised qualifications* from 2013-14 to 2015-16 provides an overview of the success rates and the withdrawal rates for these students at North East Scotland College over the last three years.

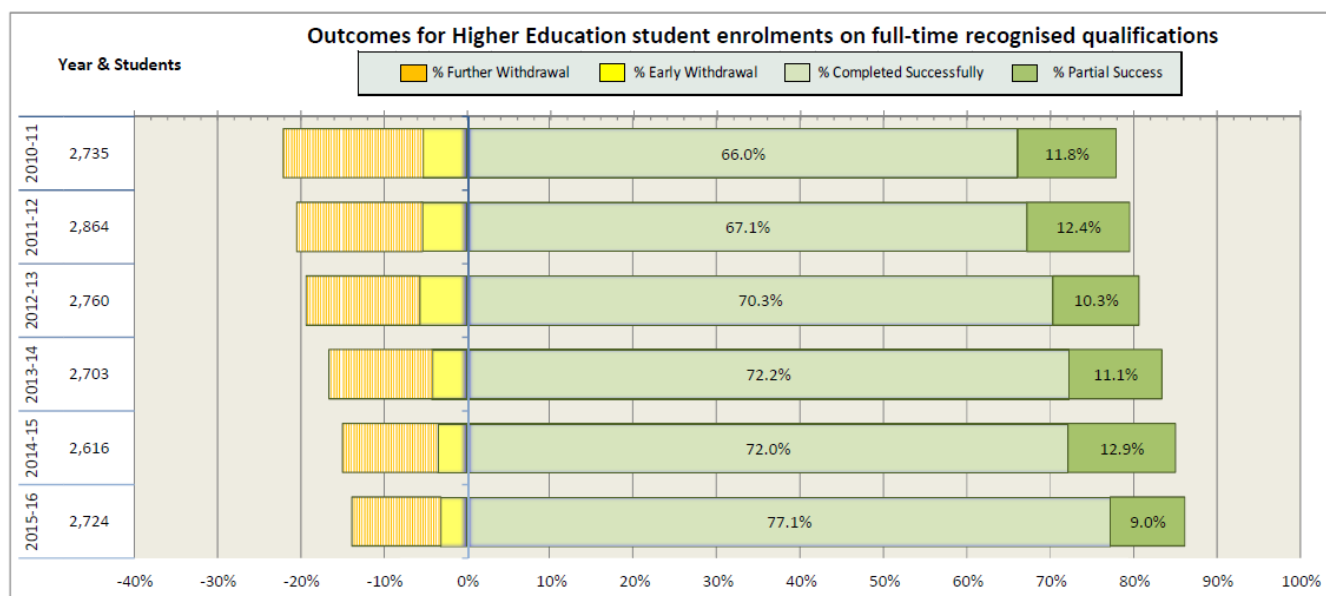
The data is divided further based on the number of hours studied by the students. Courses of less than 40 hours have excellent levels of success and very low withdrawal rates. In the majority of categories the success rate was higher than the previous academic year.

**Level of achievement for students completing an FE course of 160 hours or more who did not achieve 'full' success
(An overview of the 'completed partial success' group above)**

- Number of students who complete their course without gaining any units / credits
- Number of students completing their course achieving up to 25% of planned units
- Number of students completing their course achieving 25 to 50% of planned units
- Number of students completing their course achieving 50 to 75% of planned units
- Number of students completing their course achieving at least 75% of planned units

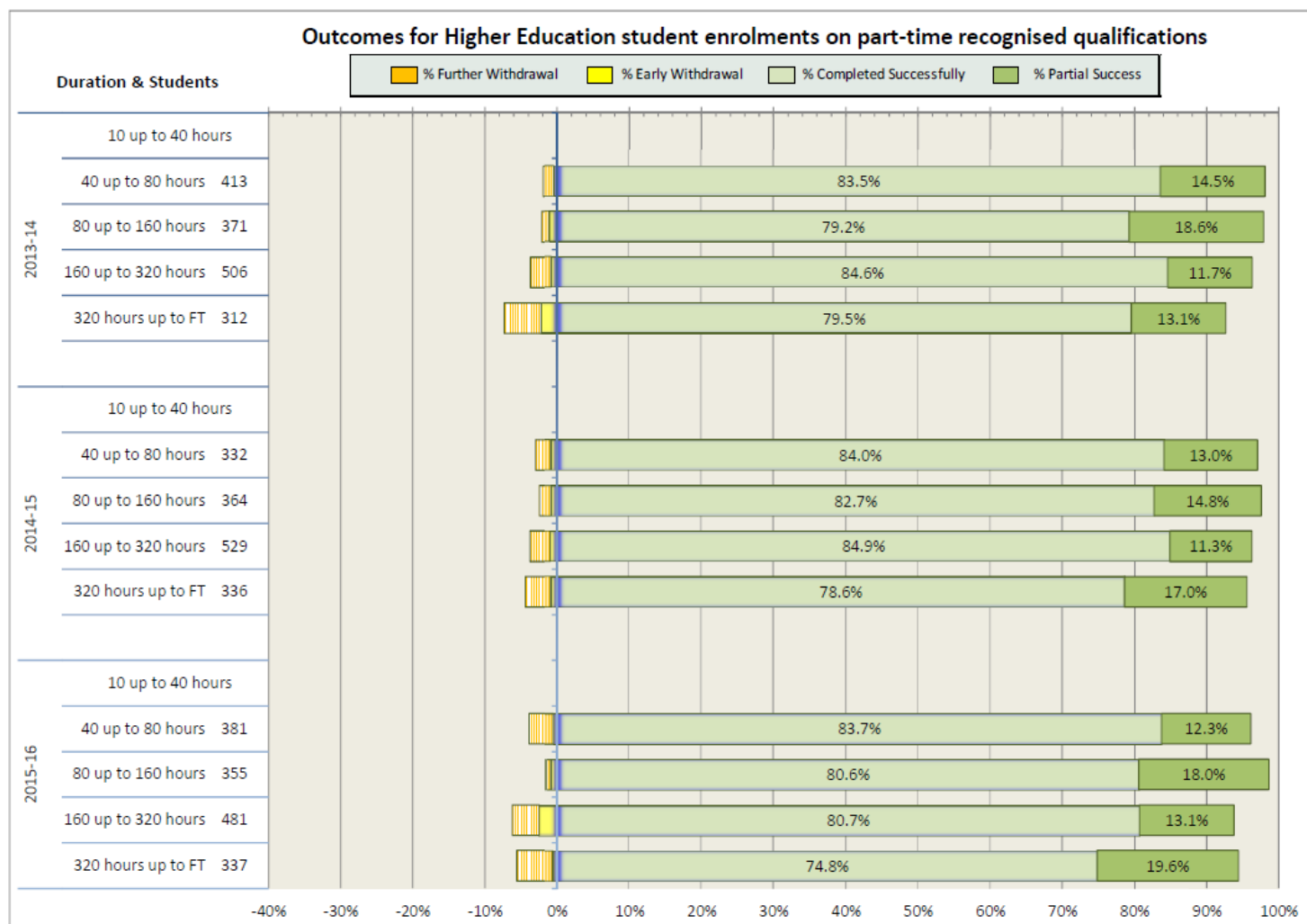


The chart above provides more detailed information on those students enrolled on FE programmes in 2015- 16 who completed with partial success (as shown in the previous two charts). It excludes students with fewer than 160 hours of study. It shows that 42% of these students gained at least 50% of their units with 26% gaining at least 75% of the units on their programme. It should be noted that a high proportion of students who achieve partial success continue their studies into the next academic year, when they complete their qualification successfully.








This chart *Outcomes for Higher Education student enrolments on full time recognised qualifications* from 2010-11 to 2015-16 provides an overview of the success rates and the withdrawal rates for higher education students at North East Scotland College over time.

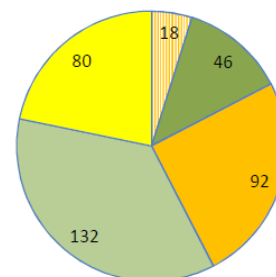
The pass rate for HE programmes is 77.1%; the highest achieved in the last 5 years and 5% above the sector average. The College continues to outperform the sector. A total of 86.1% completed irrespective of their final result with withdrawal rates decreasing from the previous year.



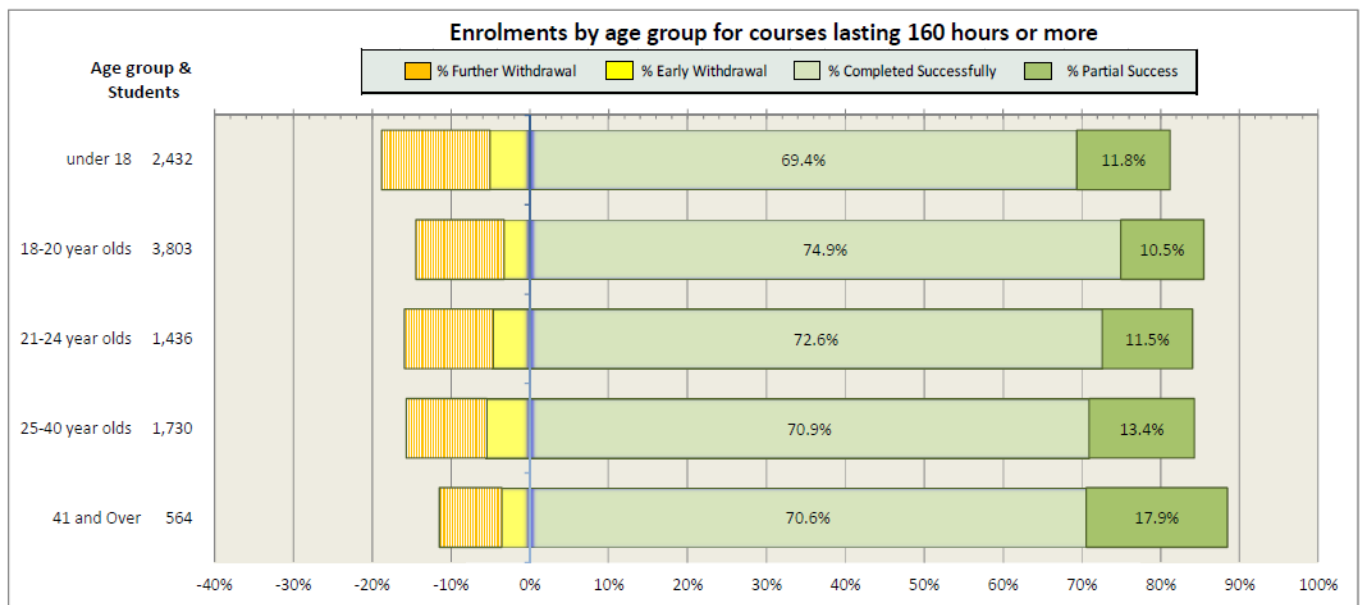
The above chart *Outcomes for Higher Education student enrolments on part time recognised qualification* shows that the highest success rate was those students studying between 40 – 8- hours. The lowest pass rate was for those studying over 320 hours at 74.8%. The partial success rate is higher for part time students than their full time counterparts. This is due in part to employed students taking longer to complete their programmes than anticipated.

**Level of achievement for students completing an HE course of 160 hours or more who did not achieve 'full' success
(An overview of the 'completed partial success' group above)**

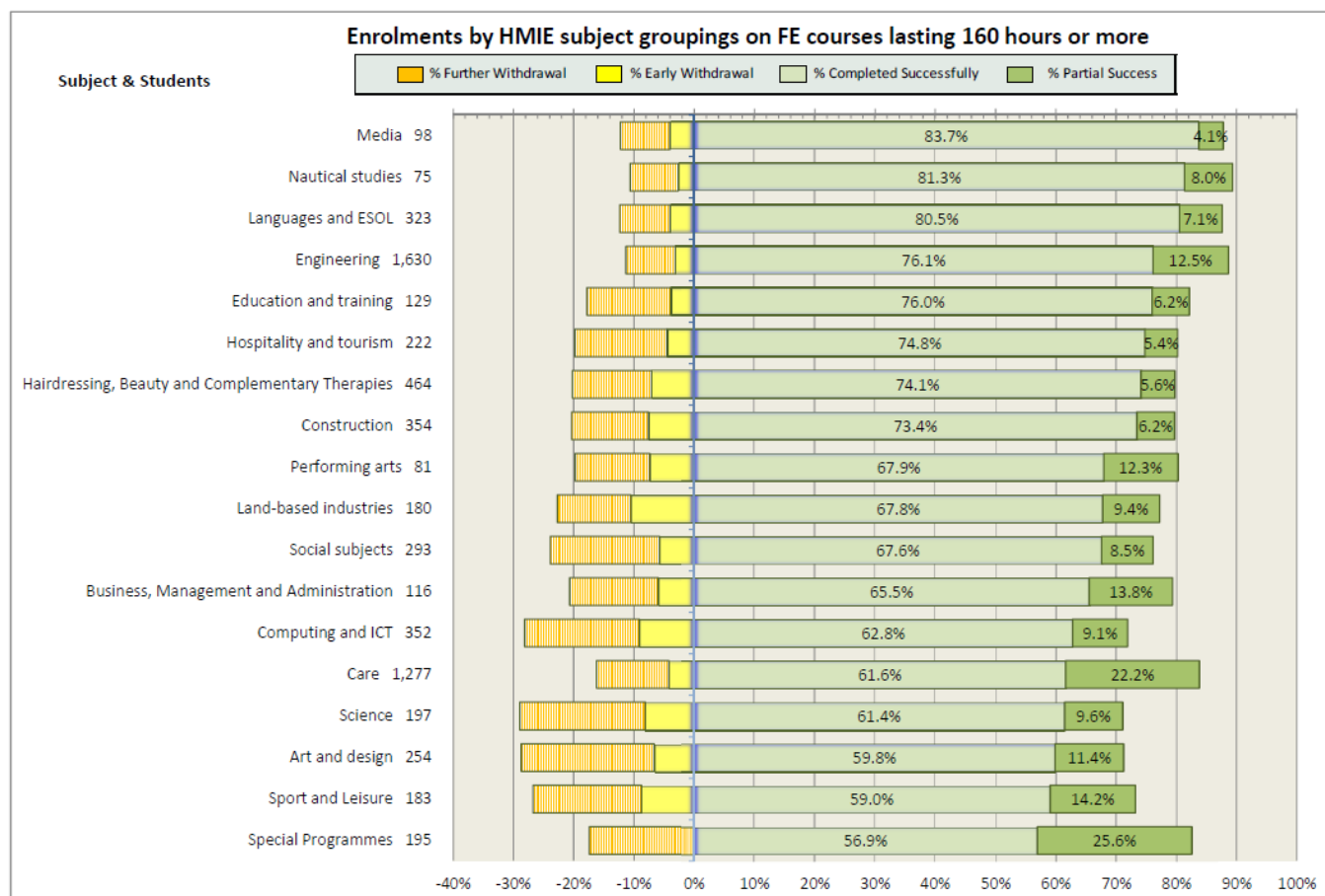
-  Number of students who complete their course without gaining any units / credits
-  Number of students completing their course achieving up to 25% of planned units
-  Number of students completing their course achieving 25 to 50% of planned units
-  Number of students completing their course achieving 50 to 75% of planned units
-  Number of students completing their course achieving at least 75% of planned units



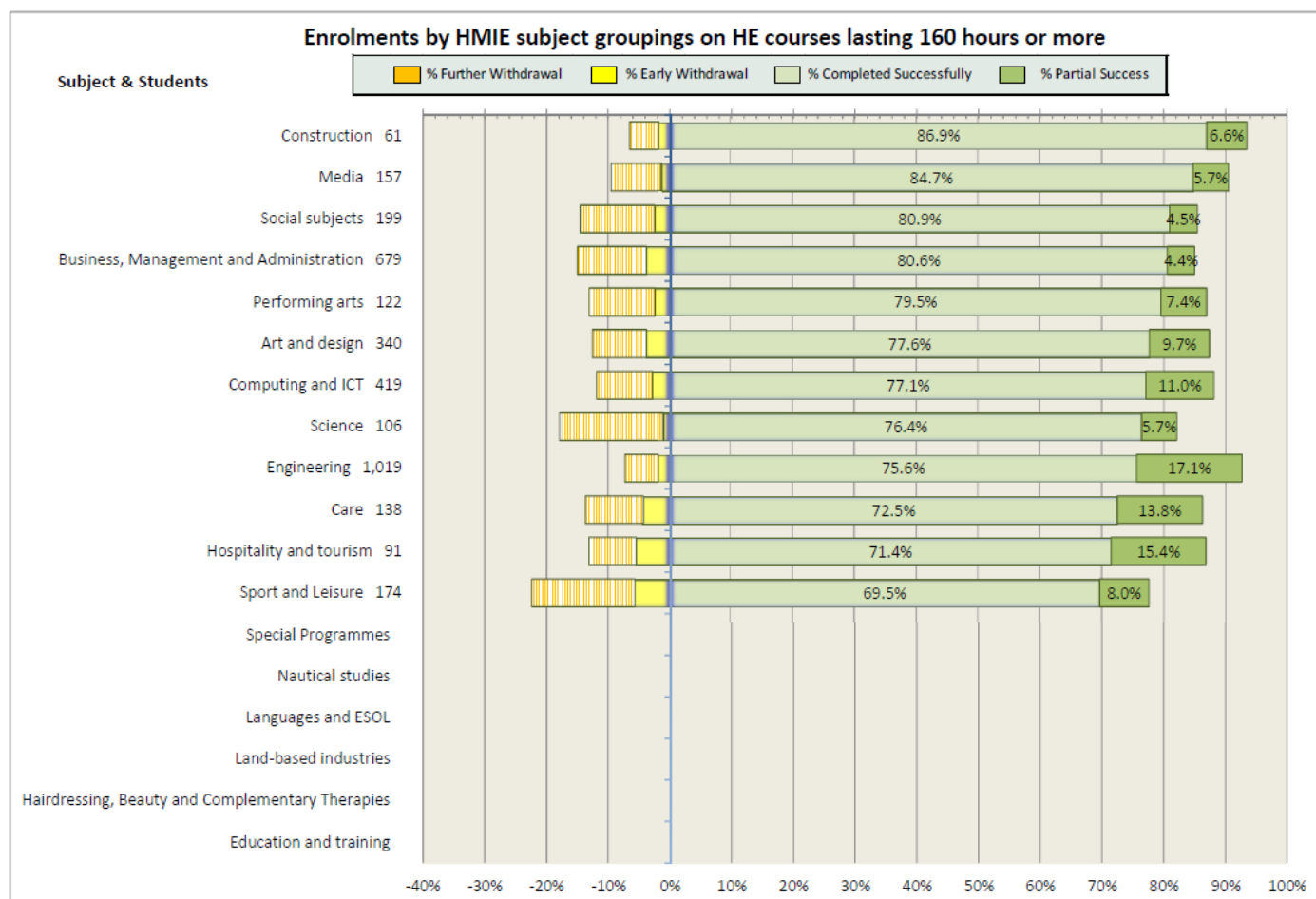
This chart provides more detailed information for the 368 students enrolled on HE programmes in 2015-16 who completed with partial success. It shows that 58% of these students gained at least 50% of the units they enrolled on, with 36% gaining at least 75% of the units on their programme. It should be noted that a high proportion of students who achieve partial success continue their studies into the next academic year, when they complete their qualification successfully.



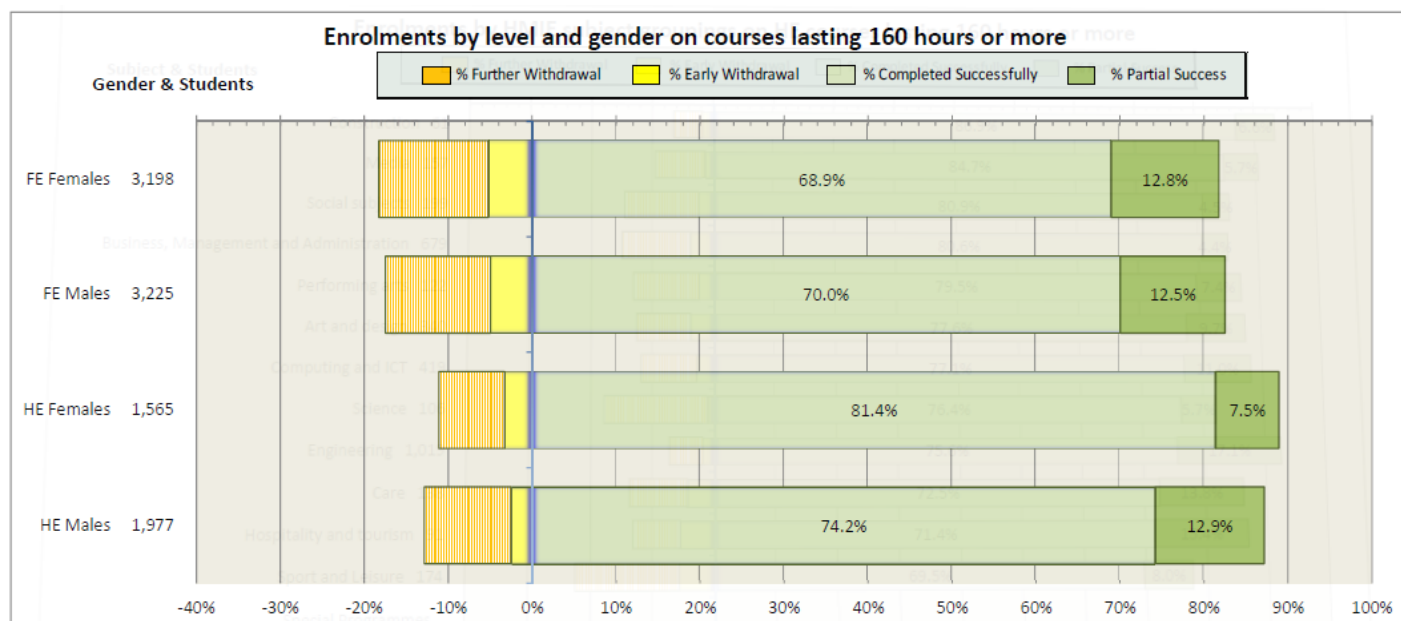
Those students who are in the age group 18-20 year olds were the highest to successfully complete their studies at 72.6%. The chart above show that students who are under 18 were the least likely to complete successfully than those in the older age groups although the difference was only 1%.



Eight of our FE subject areas achieved rates above 70% with Media being the highest at 83.7%. Both Nautical Studies and Language & ESOL achieved high success rates above 80%. Special Programmes had the lowest success rate at 56.9%



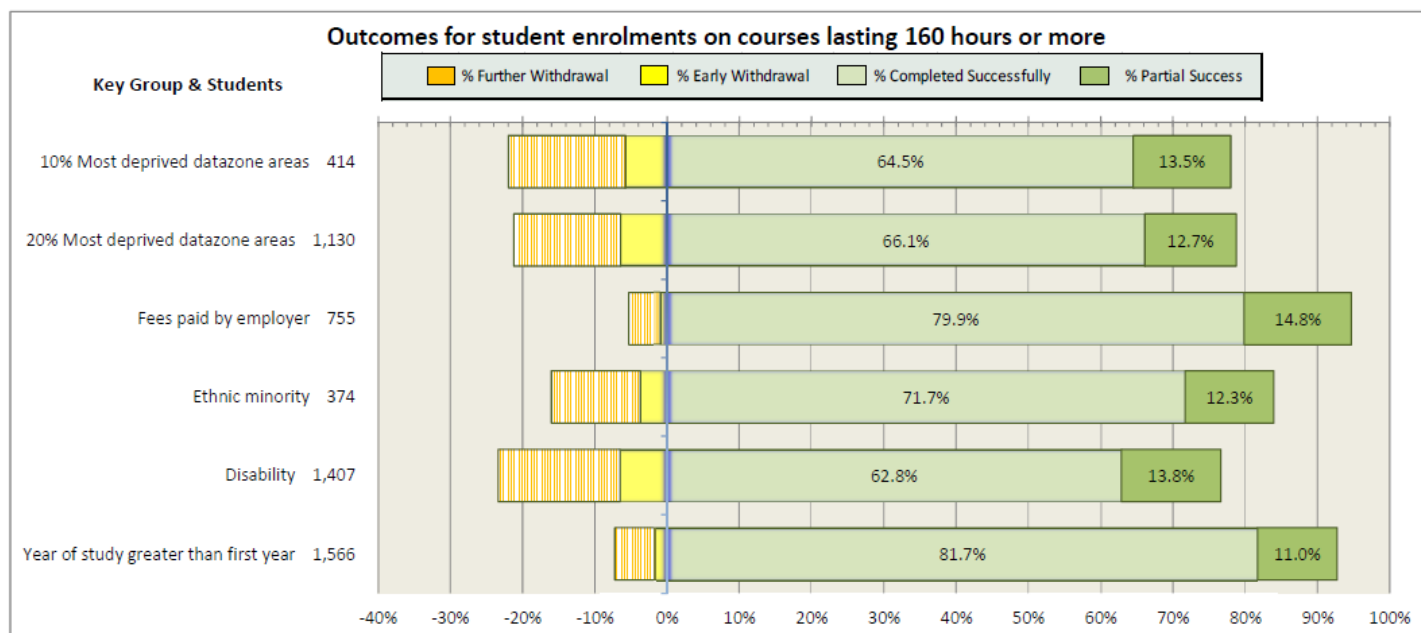
Four of our HE subject areas achieved rates above 80% with Construction the being the highest at 86.9%. Media, Social Subjects and Business, Management & Administration achieved high success rates above 80%. Sport and Leisure had the lowest success rate at 69.5%



Female student success rates are higher than their male counterparts at HE level with 81.4% successful in completing their course. This was a difference of 7.2%. Male success rates are slightly higher than their female counterparts at FE level with 70.0% successful in completing their course - a difference of 0.1%. For both FE and HE, the success rates for both males and females is higher than the sector average; the female success rate for further education programmes is 5% above the sector.

There are gender differences in the choices that people make in their chosen subjects with males more likely to choose Engineering, Construction, and Computing, while women are more likely to select Hairdressing, Beauty Therapy and Care.

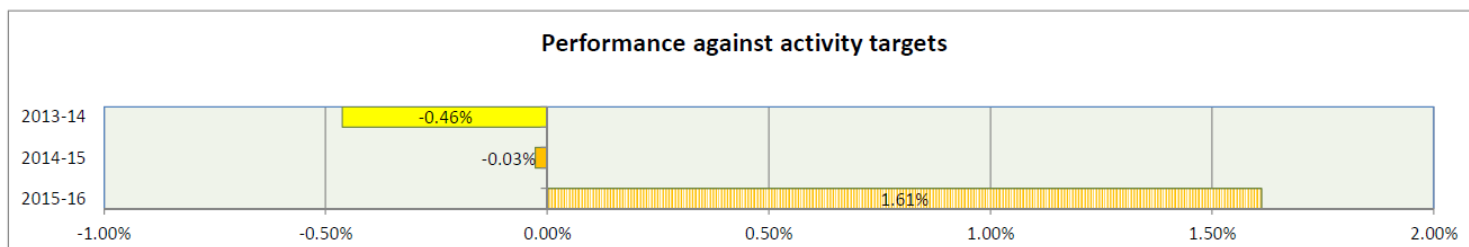
The College has in place an action plan to try to address gender inequality issues.



The chart above groups students into different categories depending on where they live, who has paid their fees, their ethnicity, whether they have declared a disability and whether they are at college for a second or subsequent year. Students from an ethnic minority achieve their qualifications at the same rate as the college population as a whole whereas students with a disability achievement rates are below the average.

Students who are sponsored by an employer was 79.9% - 4.2% below the sector average, while the success rate for students who return for a second or subsequent year of study is very high at 81.7% which is 0.4% above the sector average. Students often return for the next level of course in their chosen subject area or may be following a two or three-year programme such as an apprenticeship.

From the data contained within this report deprivation and poverty appear to be a big barrier to success with the learner success rate below the sector average of 65.7%.



The Scottish Funding Council's annual grant to the college sector allows courses to be provided free to eligible students. In return, the Scottish Funding Council expects the colleges to provide an agreed level of activity. This activity is measured in Credits, with each Credit equating to 40 hours of study. In 2015/16 North East Scotland College was required to deliver 136, 514 Credits. This graph shows that it delivered 101.61% of this target. The College manages its activity through careful curriculum planning and monitoring of activity.

Guide to Performance Indicators

Withdrawal

There are 2 performance indicators which measure the number of students who withdraw from their course. Measurements are made at 2 points in the session – at the student funding point (1st November or once 25% of the course has elapsed) and after the whole course has elapsed.

Early Withdrawal = $10 / 100 = 10\%$

This measurement indicates the % of students who have withdrawn from the course before 1 November or 25% of the duration of the course.

$\frac{\text{Number of students withdrawn prior to student funding point}}{\text{Number of students who enrolled on the course}} \times 100$

e.g. if 100 students enrolled and 10 withdrew by the student funding point then the Early Withdrawal rate would be 10%

Further Withdrawal = $15/100 = 15\%$

This measurement indicates the % of students who attended after the student funding point but withdrew from the course before the official end date.

$\frac{\text{Number of students withdrawn after student funding point and prior to end of course}}{\text{Number of students who enrolled on the course}} \times 100$

e.g. if a further 15 students withdrew after the student funding point but prior to the end of the course then the Further Withdrawal rate would be 15%

Attainment

There are 2 performance indicators which measure students' success. The first measures those who completed the course but did not gain all the units to gain the qualification. The other measures those who enrolled and achieved the full qualification.

Completed: Partial Success = $20/100 = 20\%$

This measurement indicates the % of students who have completed the course but did not gain all the units to gain the qualification.

$$\frac{\text{Number of students who completed course but did not gain full qualification} \times 100}{\text{Number of students who enrolled on the course}}$$

e.g. if 20 of the students in this example completed the course but only achieved some of the units required for the qualification then Completed: Partial Success rate would be 20%

Completed: Successful = $55 / 100 = 55\%$

This measurement indicates the % of students who enrolled and completed the course and gained all the units to gain the qualification.

$$\frac{\text{Number of students who completed course and gained full qualification} \times 100}{\text{Number of students who enrolled}}$$

e.g. if the 55 remaining students completed the course and achieved the qualification then the Completed: Success rate would be 55%

(Centre devised qualifications require 70% of units to be achieved for Completed: Success but national awards require all credits of the qualification to be achieved for Completed: Success)