


// REPORT

Mapping changes in HASS degrees: 2013-2018

Produced: September 2020

for: The Australasian Council of Deans of Arts, Social Sciences and Humanities
(DASSH)

by: Neda Moskovsky



Please consider the following while reading this report:

- A standardised Y axis scale has not been used, and thus results are not directly comparable between charts. Each chart's Y axis is scaled relative to the results shown, in order to better highlight changes between years.
- To explore statistical significance, the Mann-Kendall Trend Test was used. This tests for a significant monotonic trend, i.e. whether there is a consistent increase or decrease across all time-points. It does not test for the overall magnitude of change nor change between any two time-points.
- This report explores different HASS fields of study, which were derived using the nationally-recognised Australian Standard Classification of Education, however with some minor adjustments as follows:
 - Education (as per code 07)
 - Society & Culture (as per code 09, however excluding some non-HASS sub-fields, e.g. law, sport)
 - Creative Arts (as per code 10, however excluding code 1007 *Communication and Media Studies* for independent assessment)
 - Comms & Media Studies (as per code 1007)
 - Arts (not within the classification system but considered independently for this report)

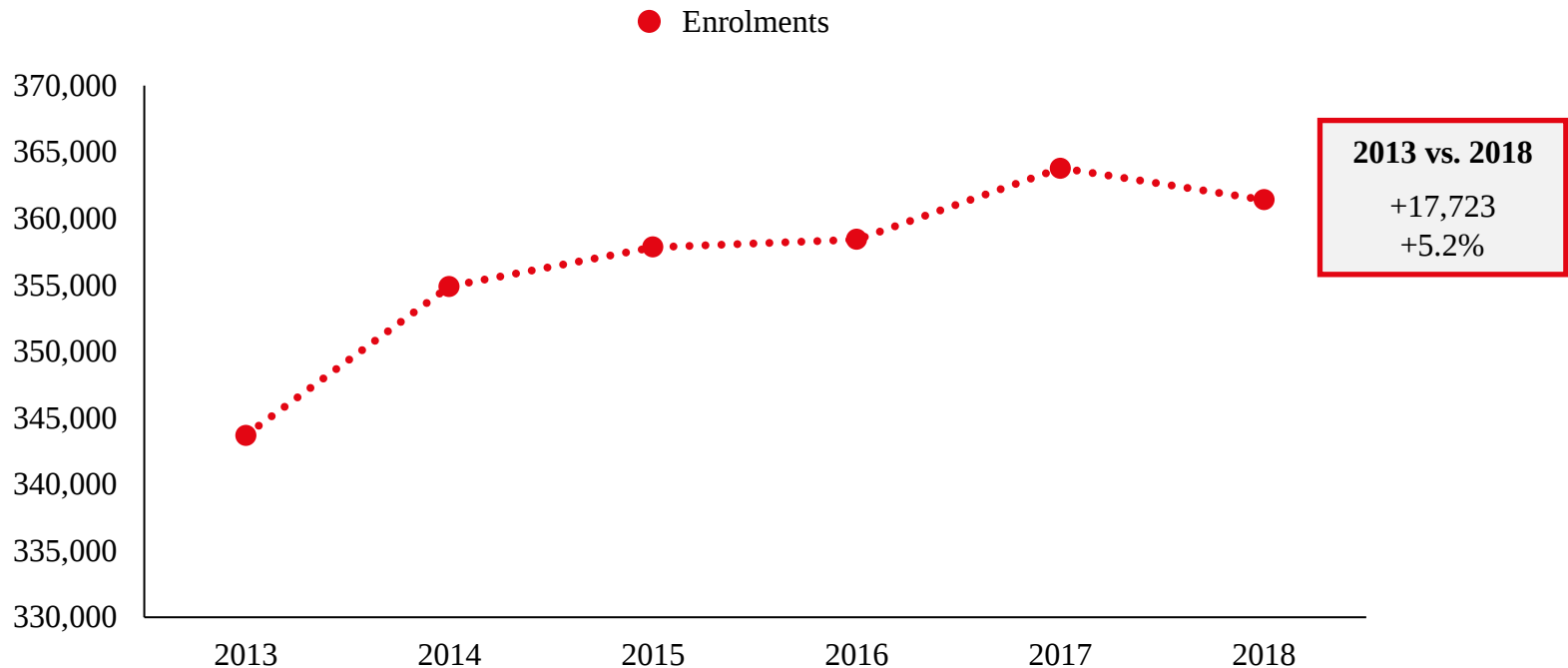


Overall trends

Enrolments and completions across all HASS degrees

Overall enrolments in all HASS degrees

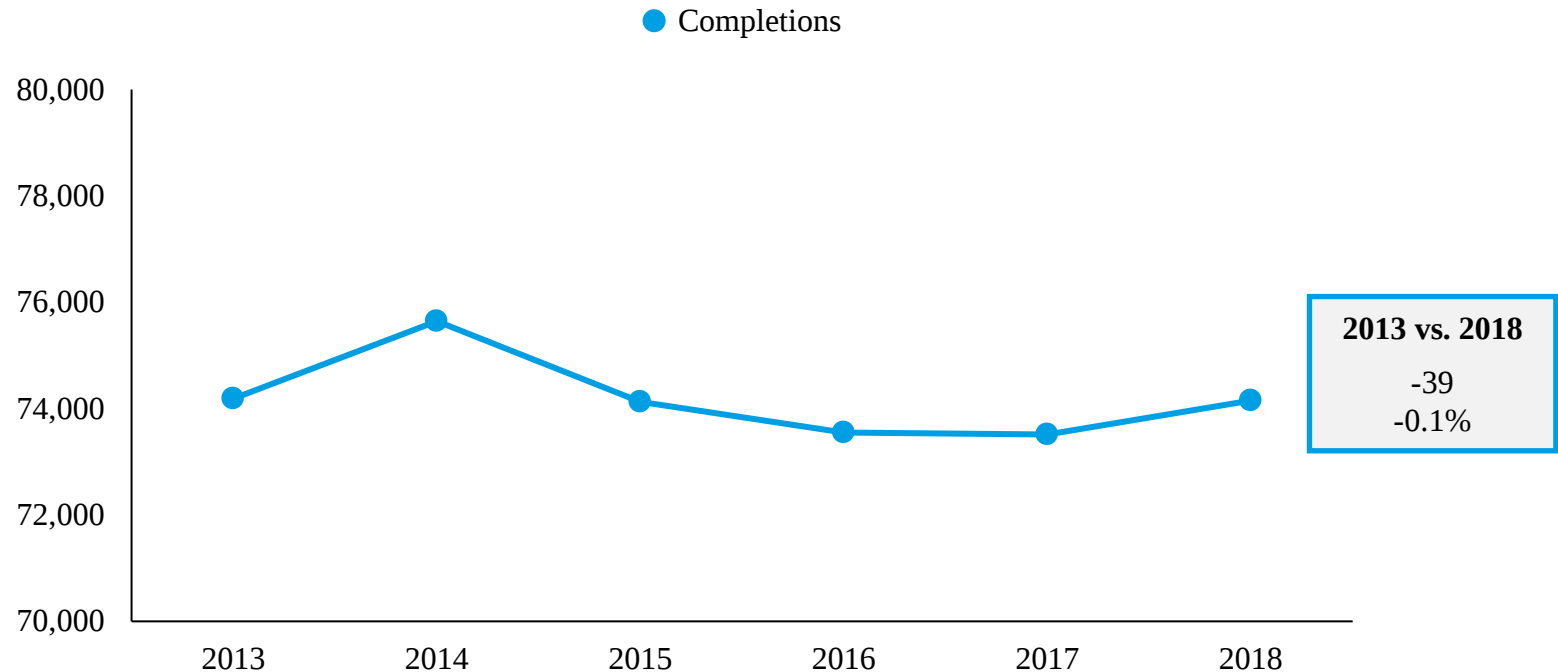
The number of enrolments across all HASS degrees grew substantially over time. There was a minor dip in 2018, but the overall upward trend is statistically significant. There were 5% more enrolments in 2018 compared to 2013.



Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing trend.

Overall completions in all HASS degrees

The number of completions across all HASS degrees remained generally steady over time, with very similar completion numbers in 2013 and 2018.



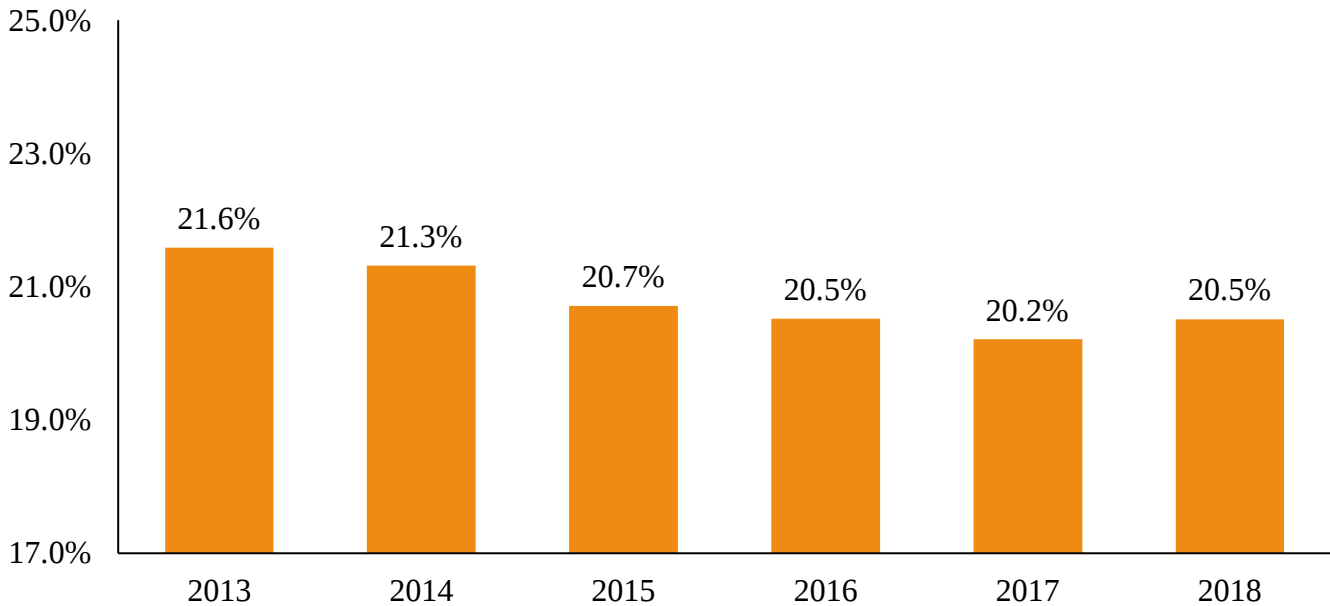
Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. No significant trend was found.

/02

Completion rate

Completions as a proportion of enrolments across all HASS degrees

Completion rate in all HASS degrees



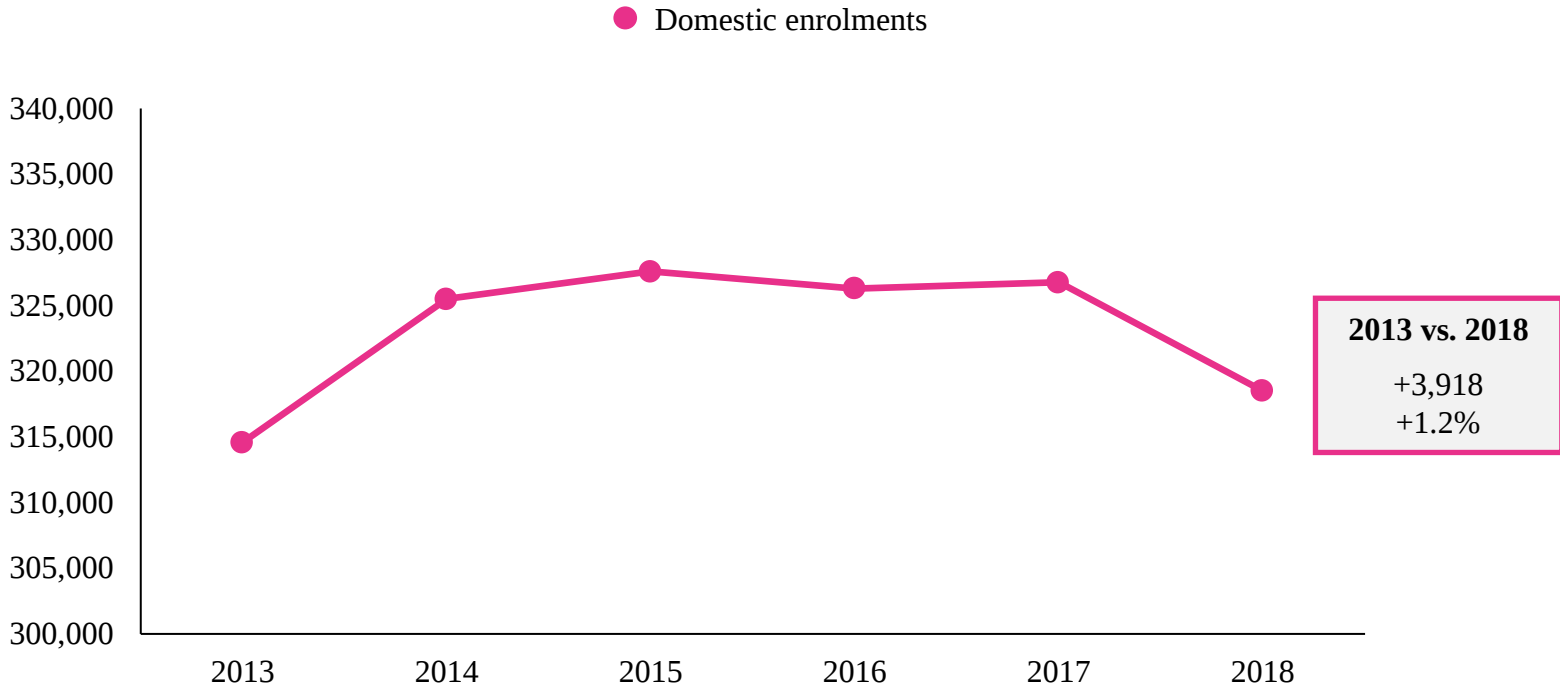
Please note: Significance testing was not conducted.

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Domestic and international students

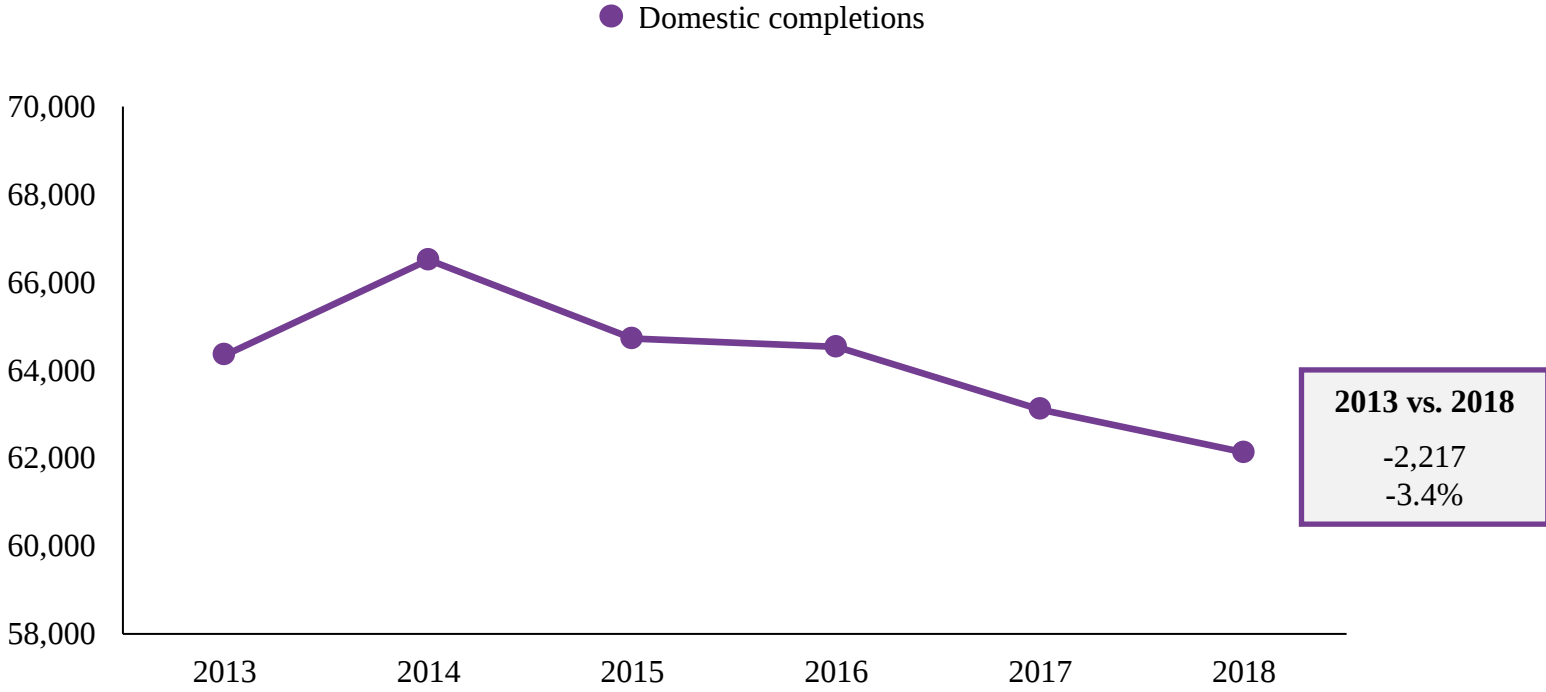
Enrolments, completions, and completion rate in all HASS degrees

Domestic enrolments



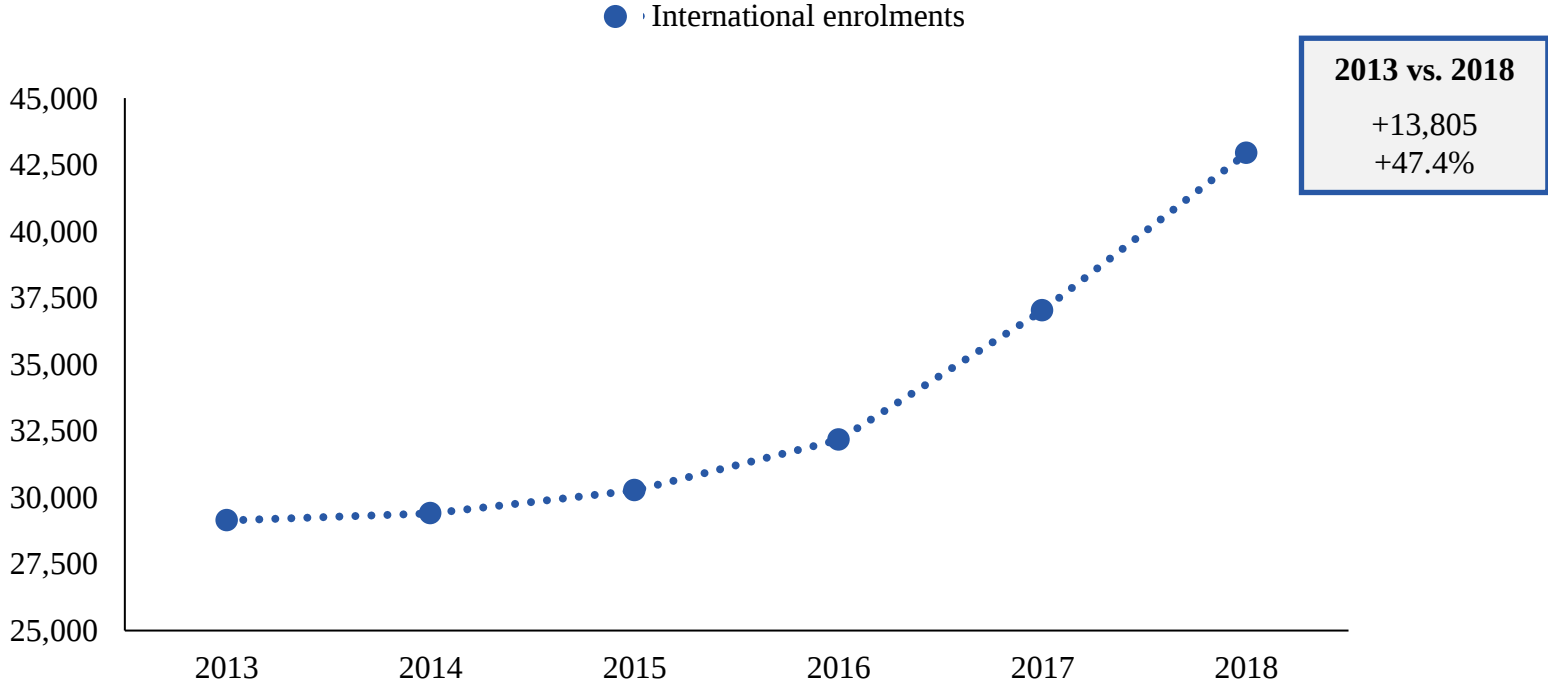
Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. No significant trend was found.

Domestic completions



Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. No significant trend was found.

International enrolments



Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing trend.

International completions

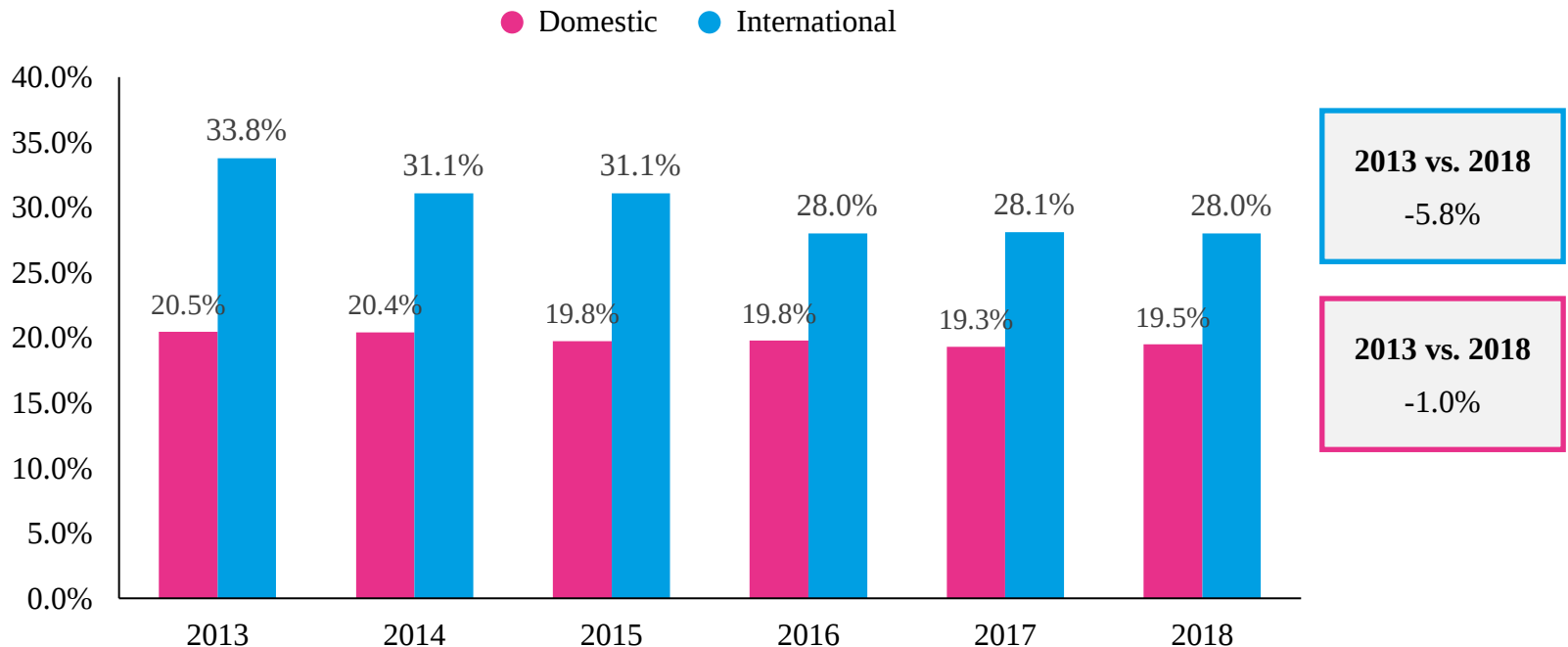
Again in contrast to domestic students, there was a considerable increase of international student completions between 2013 and 2018. However, across all years, the trend was inconsistent and non-significant.



Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. No significant trend was found.

Domestic and international completion rates

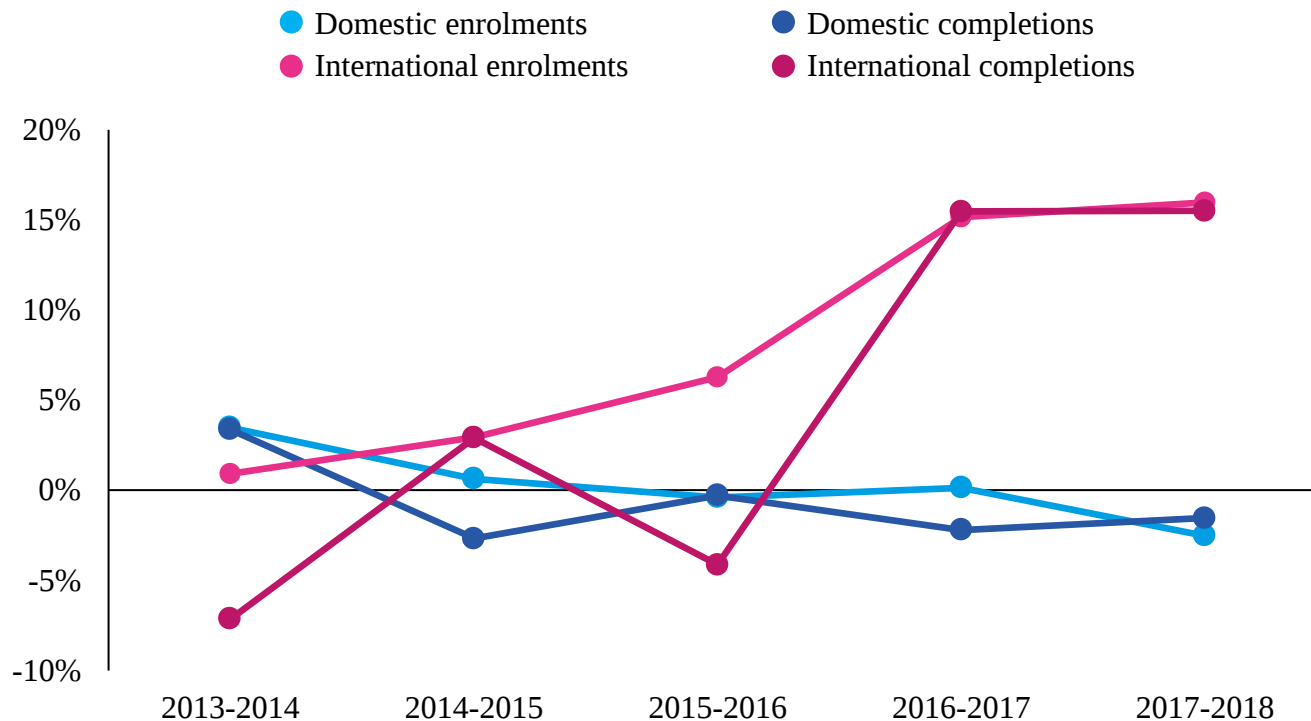
There was a universal decline in completion rate over time. International students had a substantially higher rate of completion compared to domestic students, however there was also a more substantial decrease over time (compared to 2013, down in 2018 by 5.8% vs. 1.0% for domestic students).



Please note: Significance testing was not conducted.

Change in enrolments and completions

The percentage change between years is shown below. While domestic enrolments and completions show a small gradual decline, international enrolments and completions both grew strongly over time, with particularly large increases in recent years.



Please note: Significance testing was not conducted.

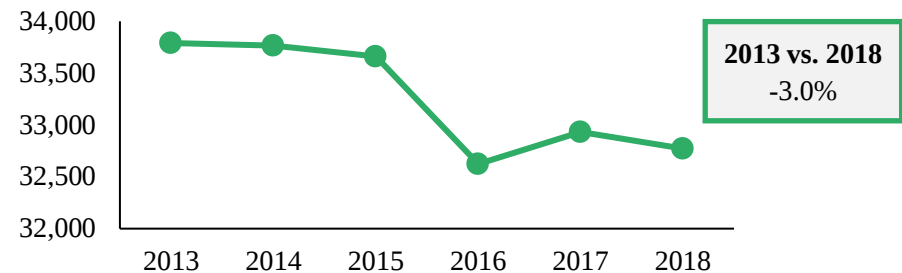
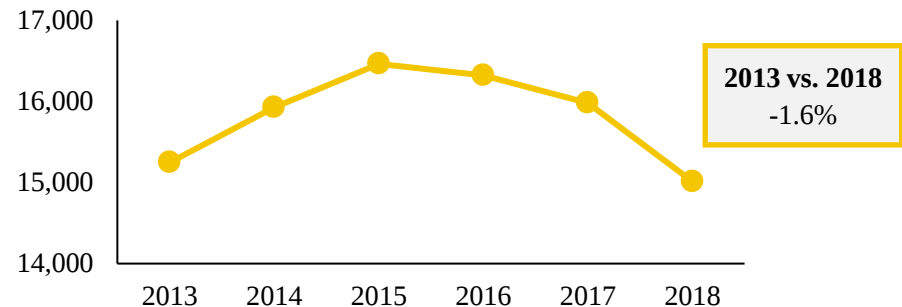
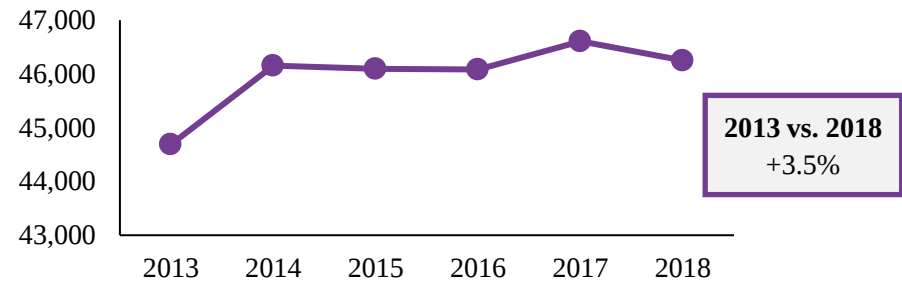
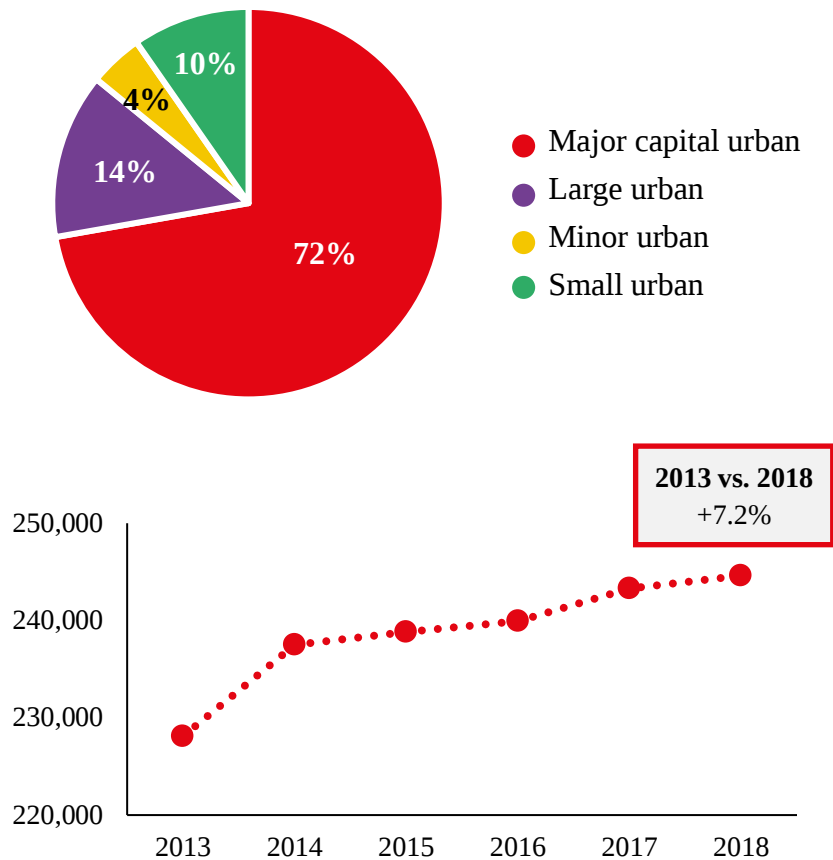
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Geographical region

Enrolments and completions by geographical region across all HASS degrees, overall and for domestic/international students

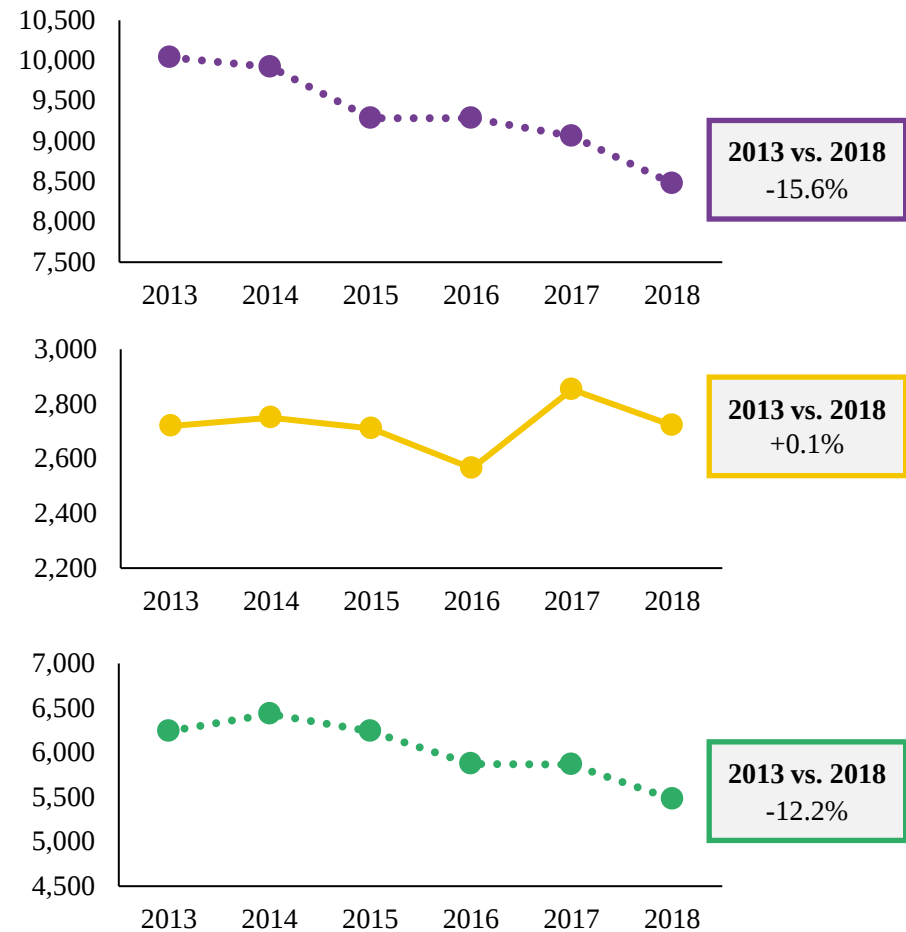
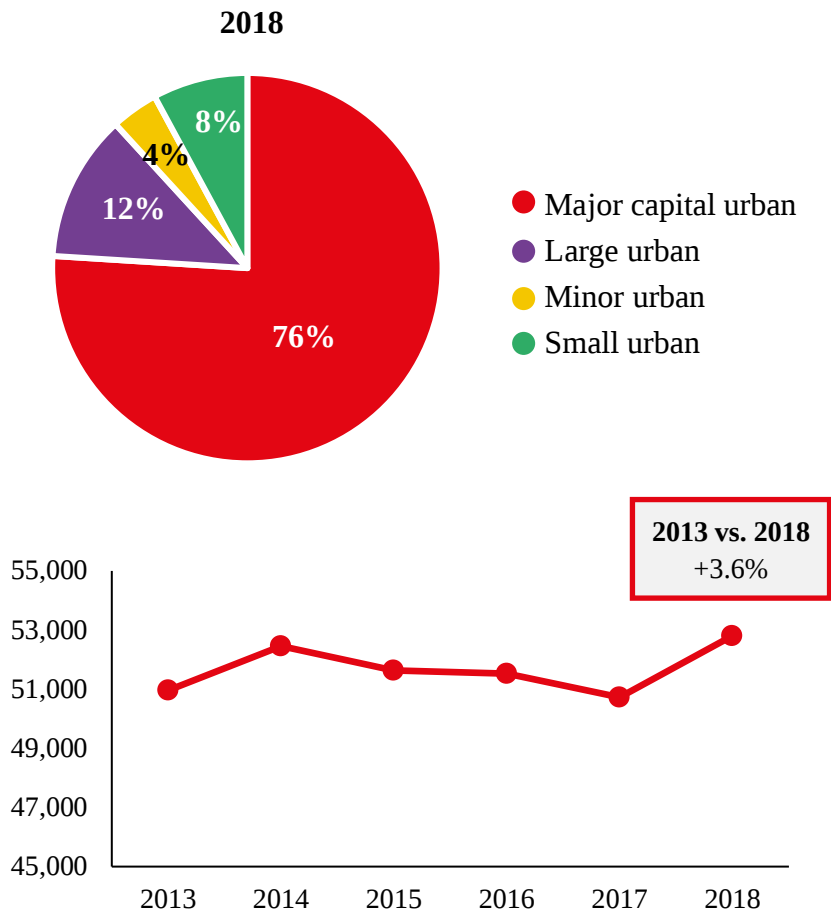
Enrolments by geographical region

Enrolments in major capital cities significantly increased, with a smaller (non-significant) increase also seen in large non-capital urban locations.



Please note: Data was excluded for institutions with campuses across multiple geographical regions. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing trend.

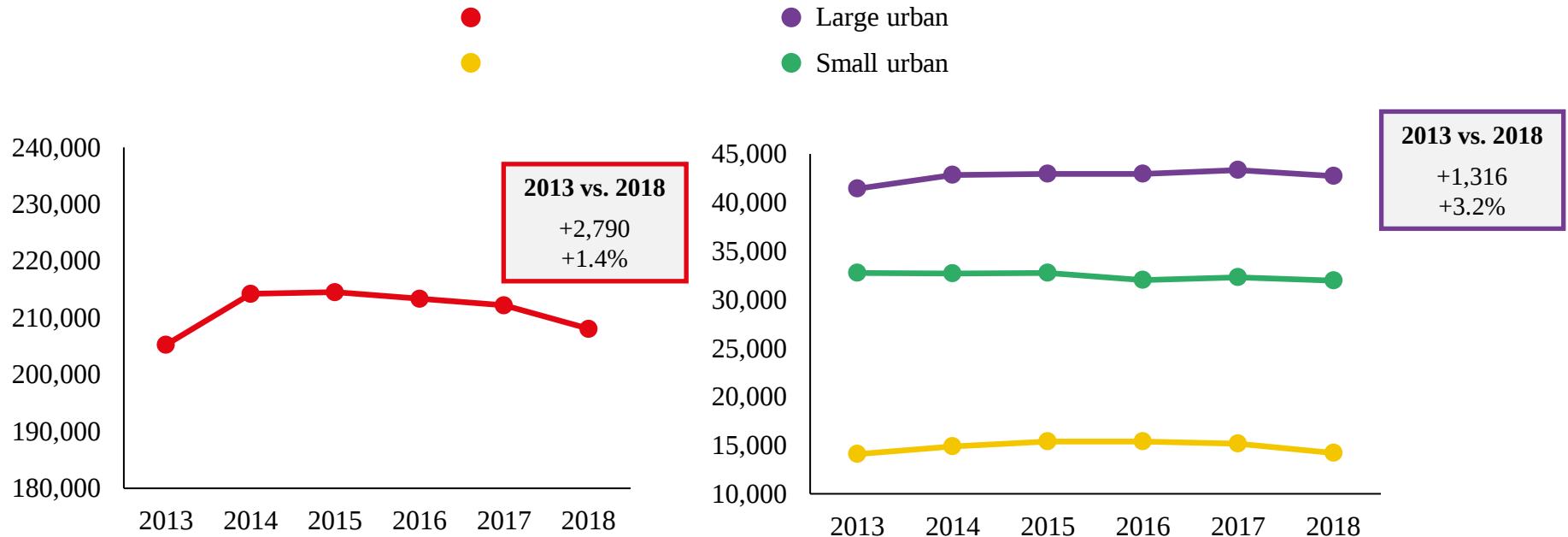
Completions by geographical region



Please note: Data were excluded for all institutions with campuses across multiple geographical regions. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant decreasing trend.

Domestic enrolments by geographical region

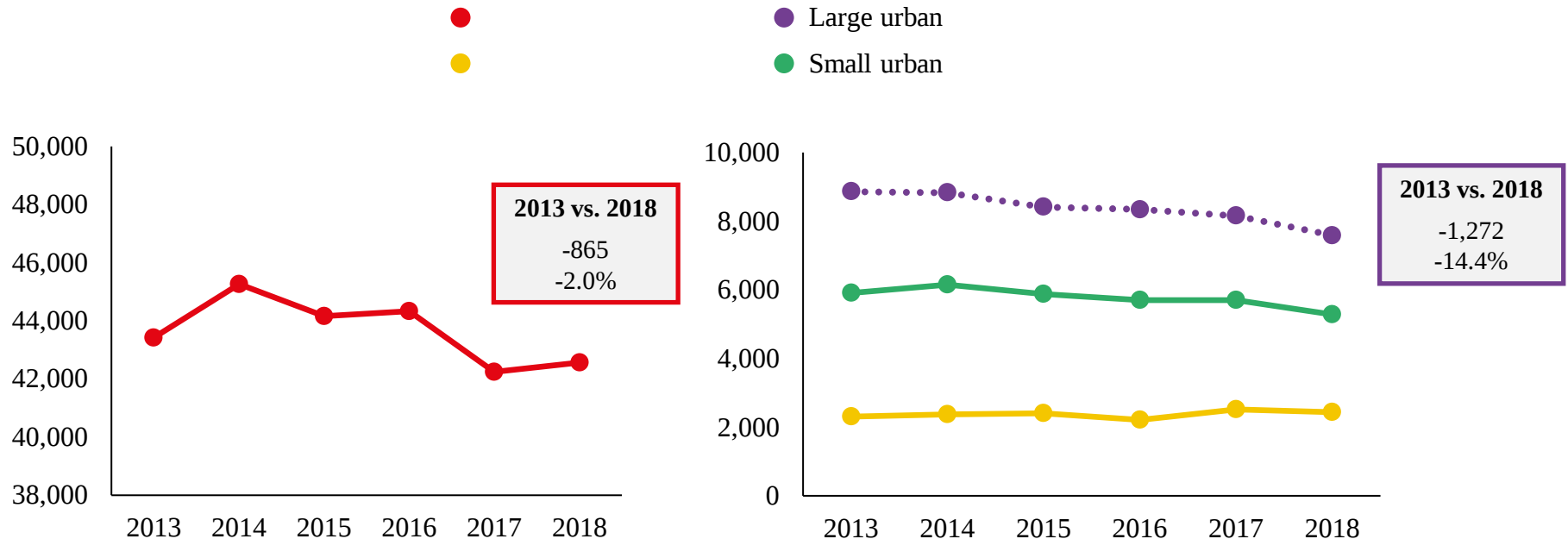
There were no significant or notable trends in the number of domestic enrolments in different geographical regions; enrolments remained generally steady over time.



Please note: Data was excluded for institutions with campuses across multiple geographical regions. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. No significant trend was found.

Domestic completions by geographical region

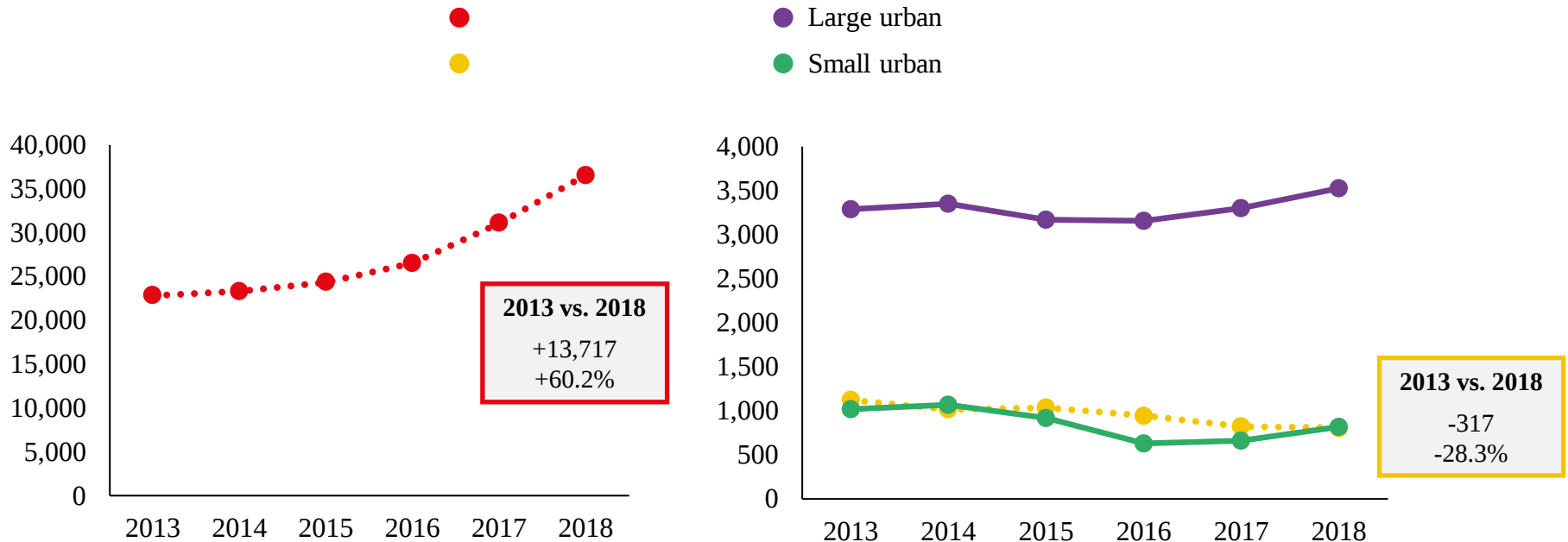
As with enrolments, there were few notable trends in domestic completions in different geographical regions. However, completions in large non-capital urban locations did significantly decline over time; there were 14% fewer completions in 2018 compared to 2013.



Please note: Data were excluded for all institutions with campuses across multiple geographical regions. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant decreasing trend.

International enrolments by geographical region

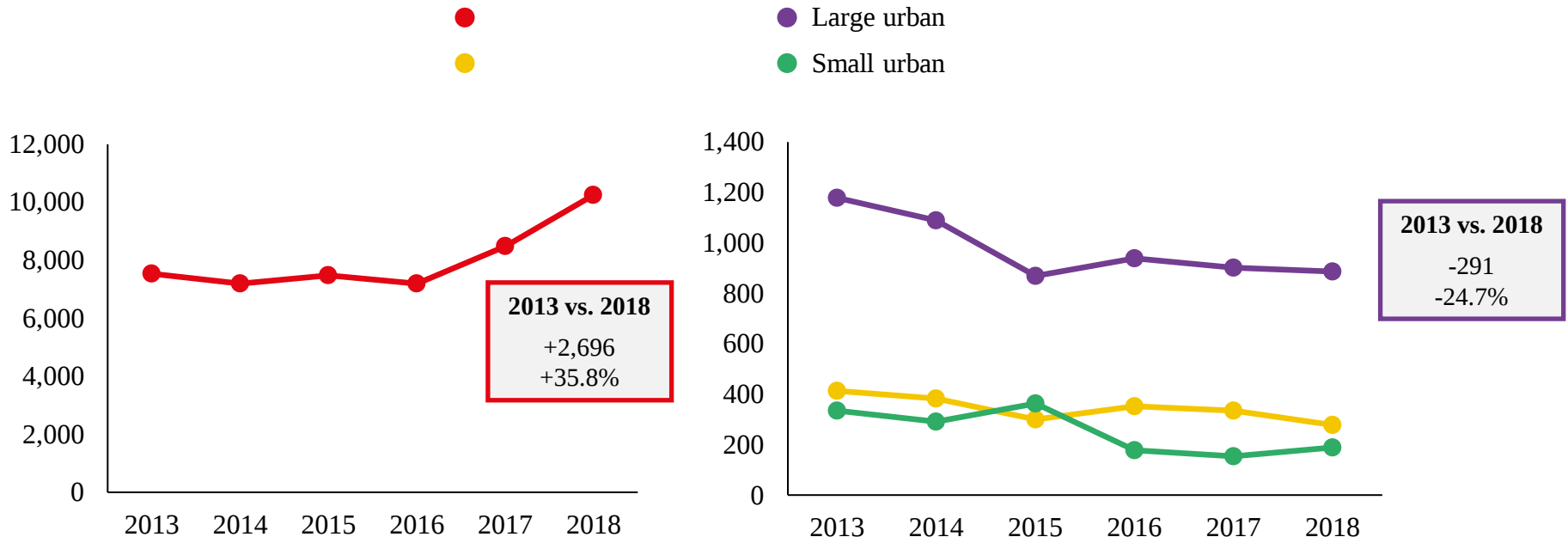
International enrolments in major capital cities increased dramatically (and significantly), with 60% more enrolments in 2018 than in 2013. Enrolments in large urban locations also saw an upward - but non-significant - trend. Meanwhile, enrolments in minor urban locations decreased significantly.



Please note: Data were excluded for all institutions with campuses across multiple geographical regions. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing/decreasing trend.

International completions by geographical region

The upward trend of international completions in major capital cities mirrors that of enrolments, although it did not reach statistical significance. Unlike enrolments, international completions in large non-capital urban locations decreased over time, down by 25% in 2018 compared to 2013.



Please note: Data was excluded for institutions with campuses across multiple geographical regions. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. No significant trend was found.

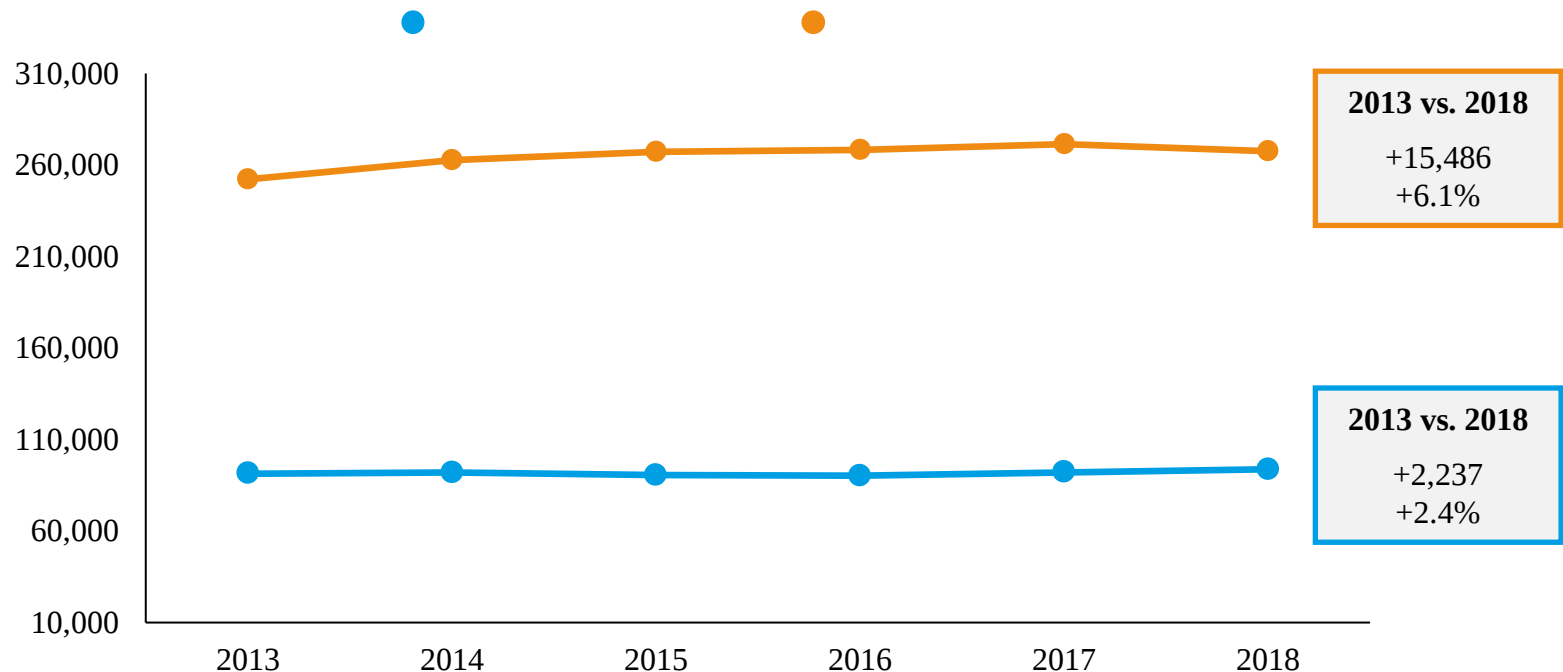
/05

Group of Eight institutions

Enrolments and completions by Group of Eight institutions and non-Group of Eight institutions for all HASS degrees

Enrolments by Group of Eight institutions vs. not

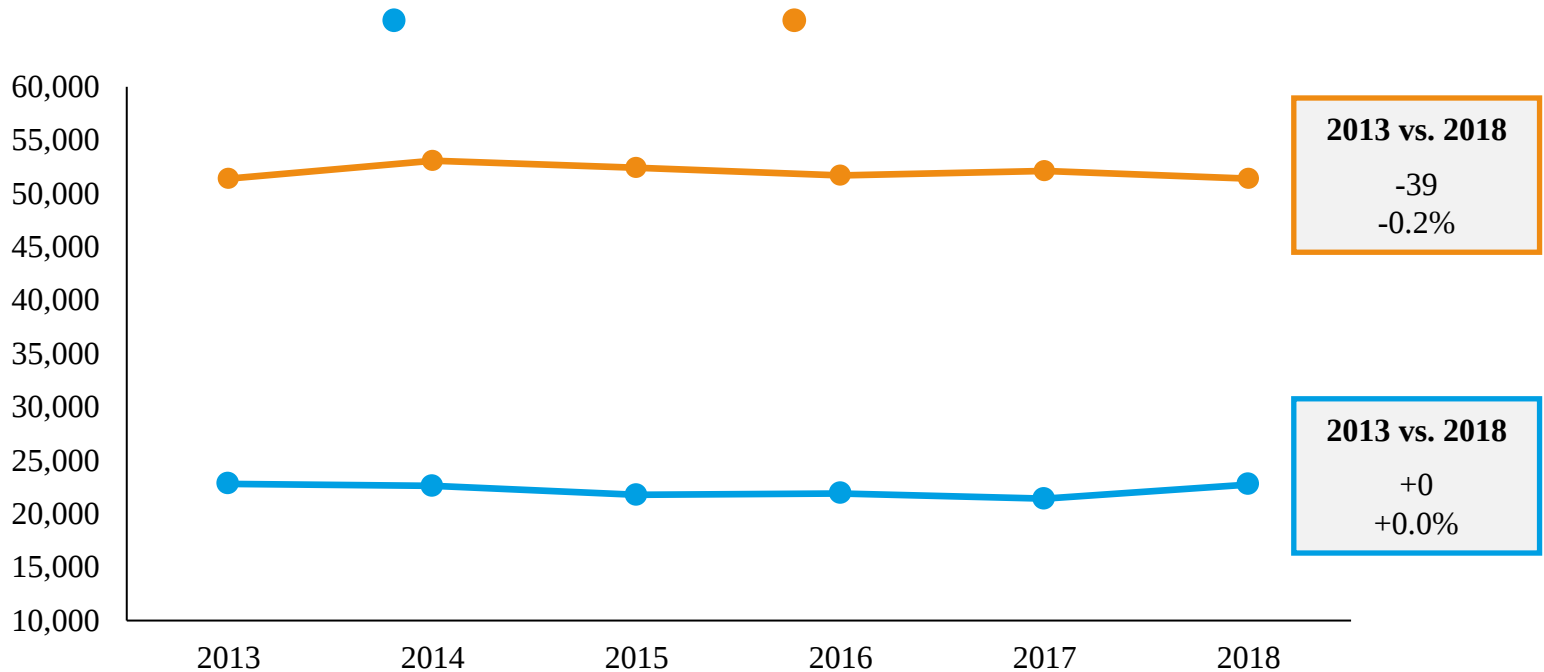
There were minor (and non-significant) increases in enrolments in both Group of Eight and non-Group of Eight institutions. However, the growth in non-Group of Eight institutions was proportionally larger, with 6% more enrolments in 2018 than in 2013.



Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. No significant trend was found.

Completions by Group of Eight institutions vs. not

Completions in both Group of Eight and non-Group of Eight institutions appear very steady over time, and there are no trends of note.



Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. No significant trend was found.

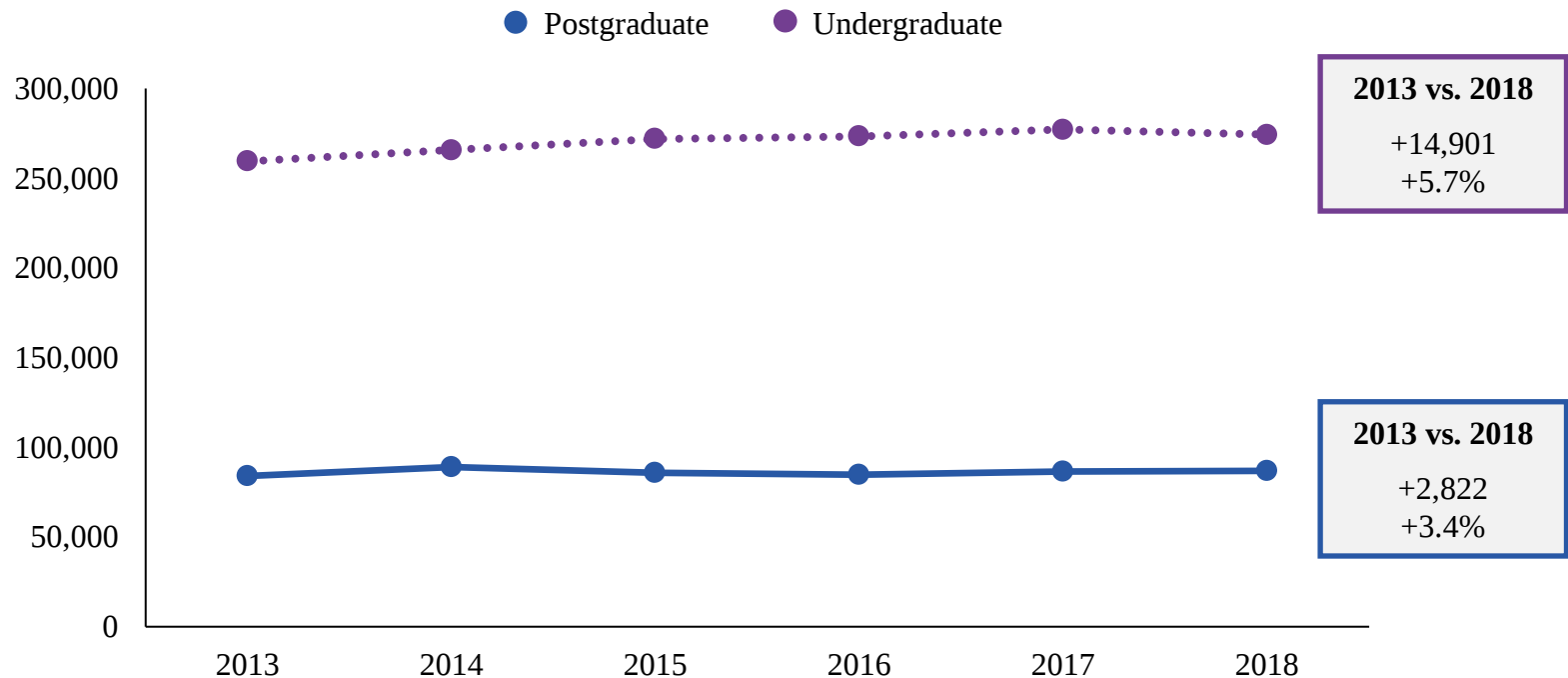
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Undergraduate and postgraduate

Enrolments and completions by undergraduate and postgraduate course levels for all HASS degrees

Enrolments in under- and post-graduate degrees

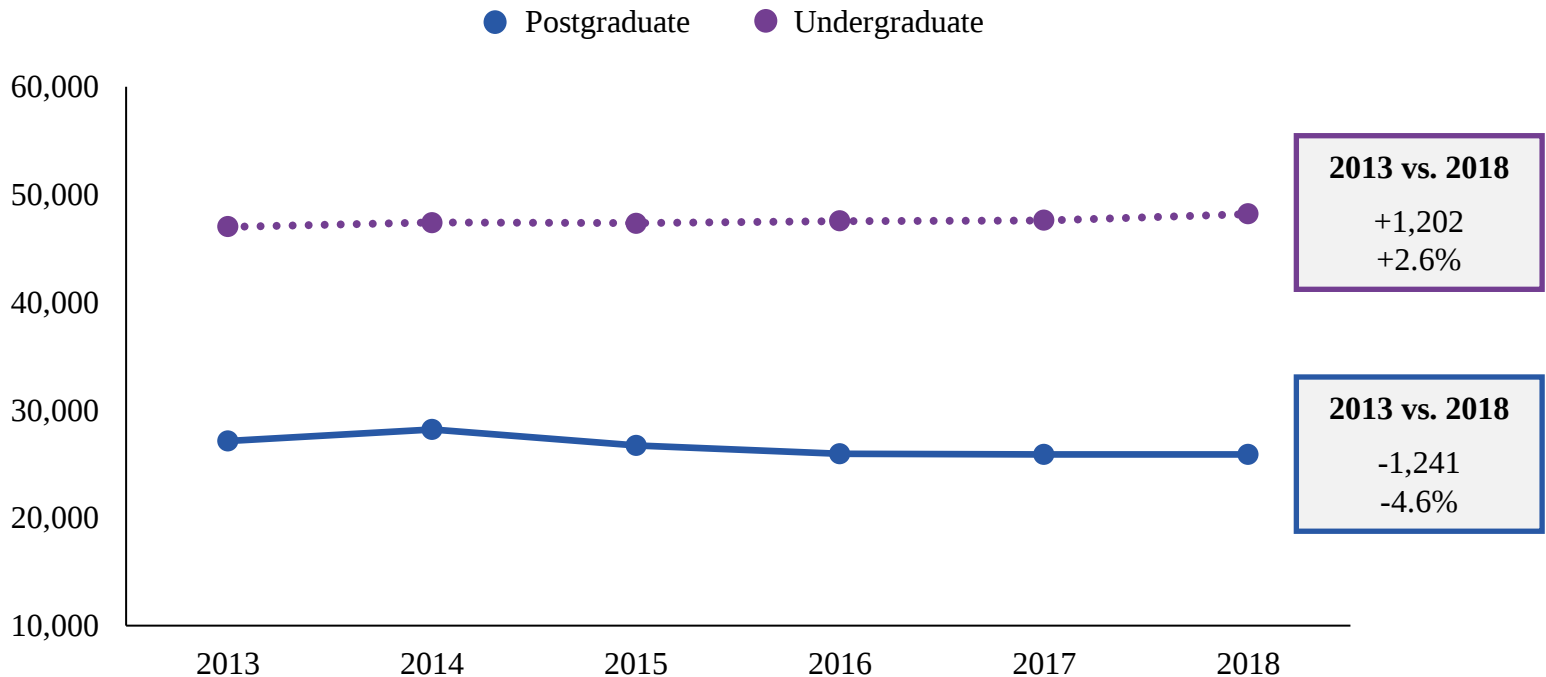
Enrolments in both course levels mirror the overall increasing trend in enrolments, with the increase of undergraduate enrolments reaching statistical significance; there were 6% more undergraduate enrolments in 2018 compared to 2013.



Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing trend.

Completions in under- and post-graduate degrees

Completions in undergraduate degrees increased slightly, while completions in postgraduate degrees decreased slightly. However, only the upward undergraduate trend was statistically significant.



Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing trend.

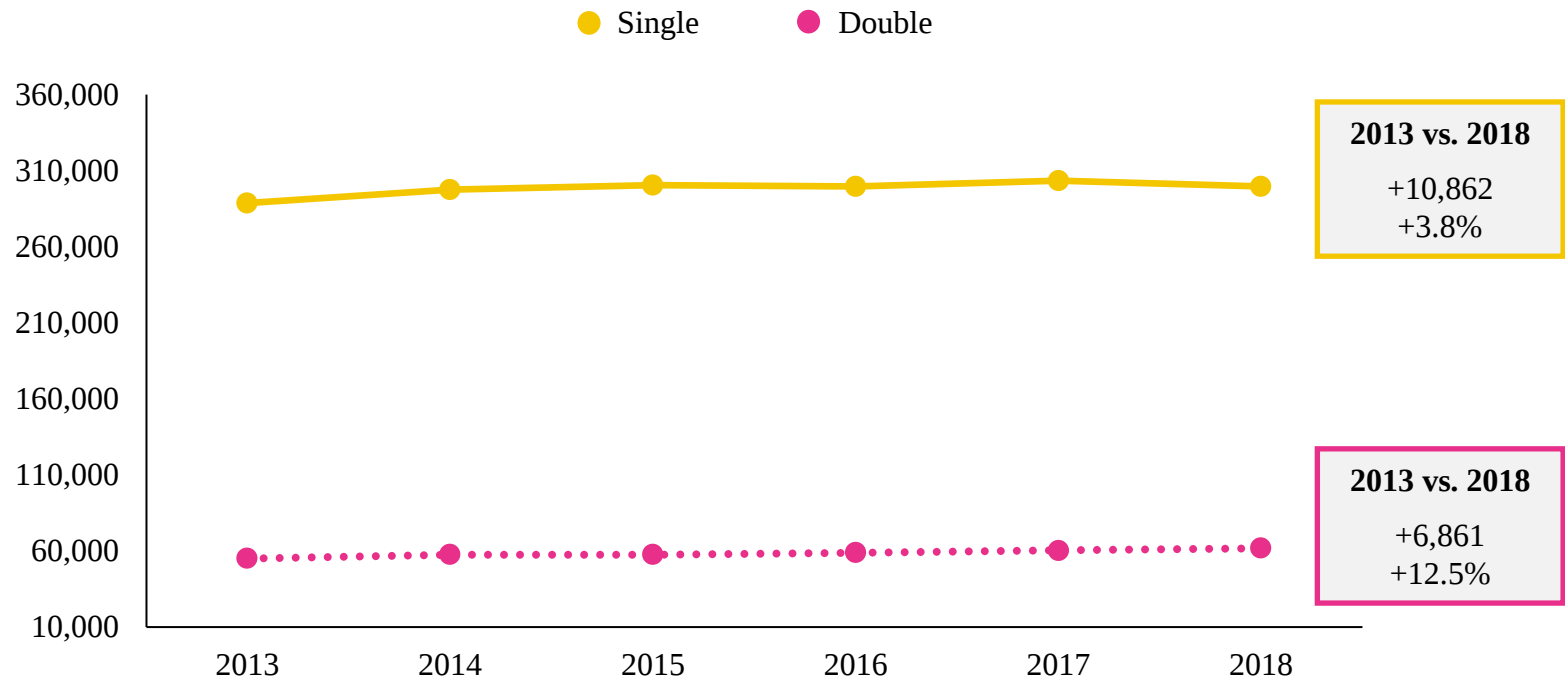


Single and double degrees

Enrolments and completions by single and double degrees for all HASS degrees

Enrolments in single vs. double degrees

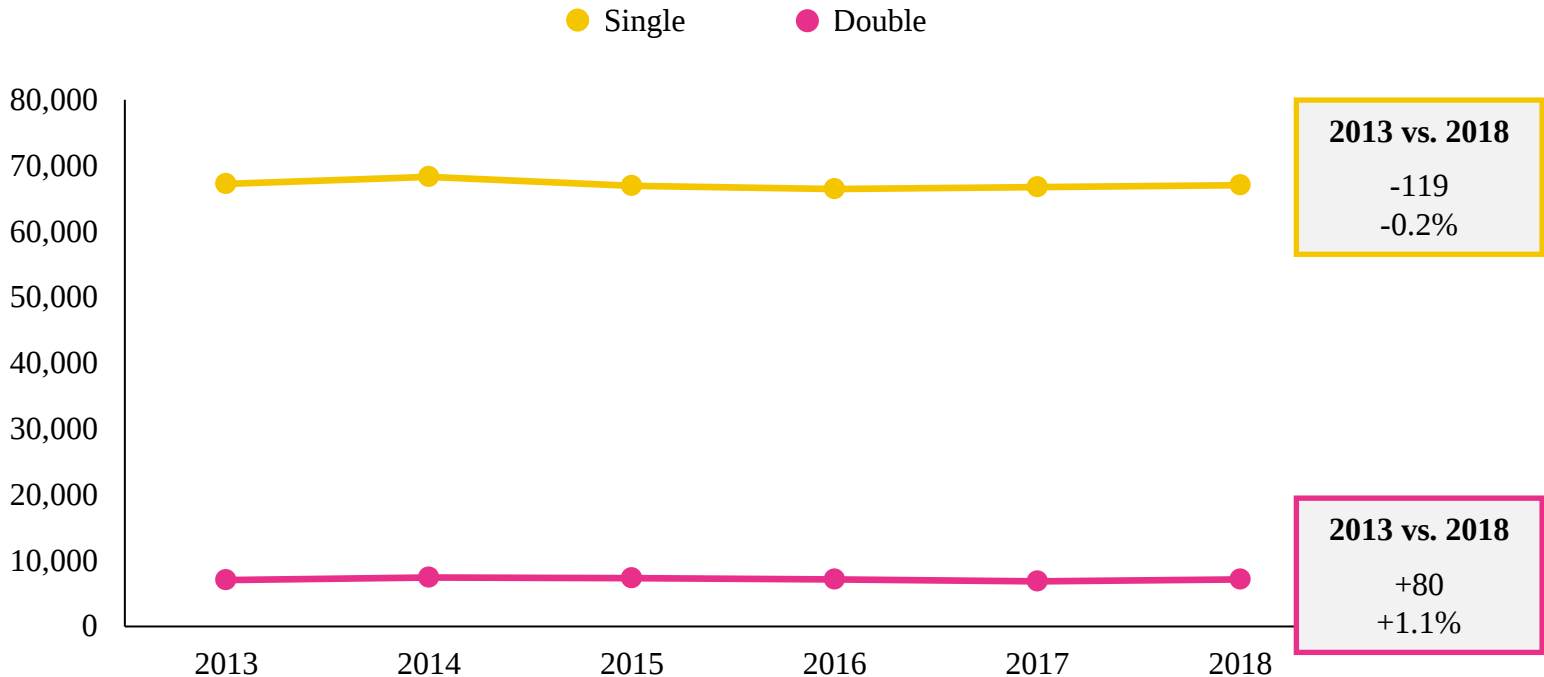
Enrolments in both single and double degrees mirror the overall increasing trend in enrolments, though double degree enrolments saw larger, statistically significant growth. Compared to 2013, in 2018 double degrees grew by nearly 13%, while single degrees grew only by 4%.



Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing trend.

Completions in single vs. double degrees

Completions in both single and double degrees appear very steady over time, and there are no trends of note.



Please note: The Mann-Kendall Trend Test was conducted to test for a significant trend across years. No significant trend was found.

/08

Field of study

Enrolments and completions by each HASS field of study, and a comparison of degrees with either no, one, or two HASS specialisations.

Explanatory notes for “field of study” results

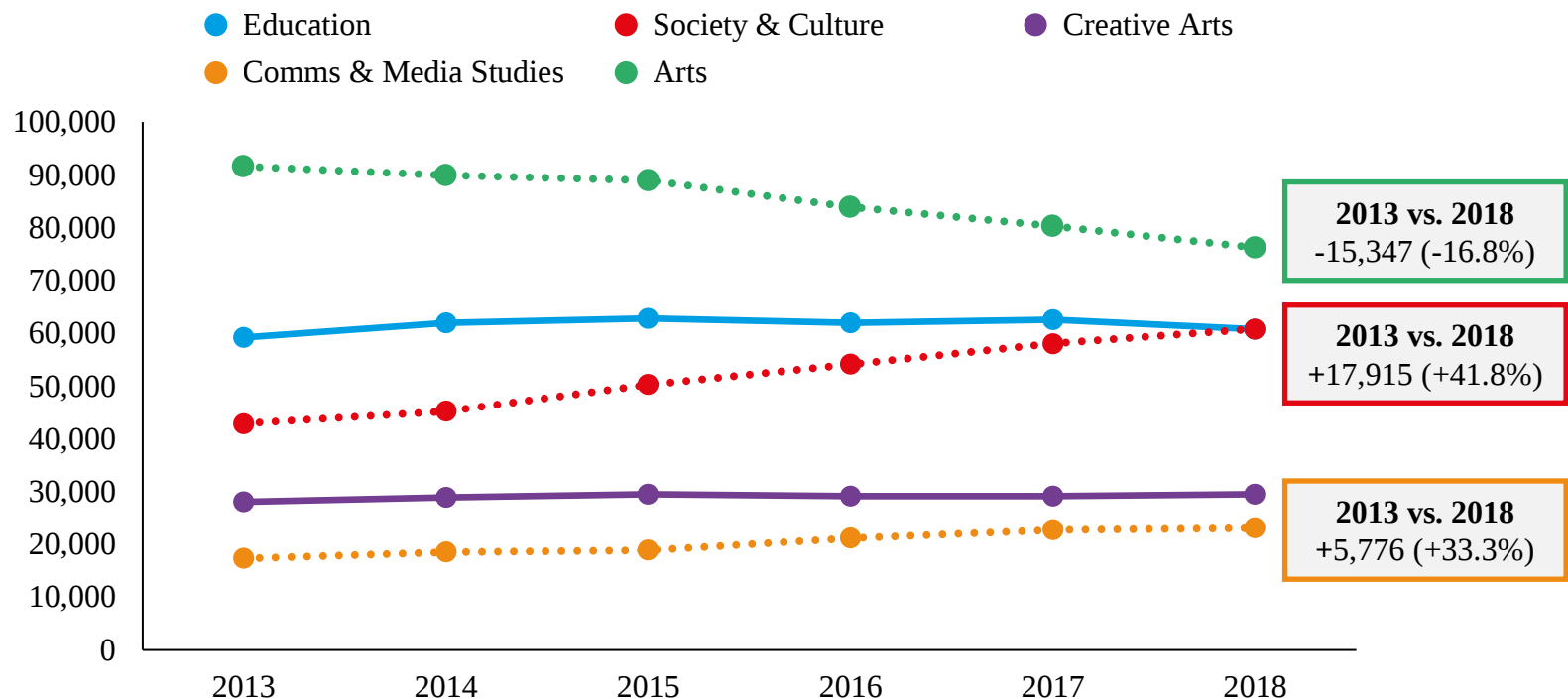
To better understand trends in HASS fields of study, the following slides present the data in two important and mutually exclusive ways:

- Slides 33 and 34 only display data from degrees dedicated to a single HASS field of study (double degrees combining HASS and non-HASS fields are included), and the data from all Arts degrees (including all stated specialisations) are categorised only under “Arts”. These slides can be thought of as highlighting trends in *degrees with standalone HASS fields*.
- Slides 35 and 36 display data from all degrees, and the data is categorised under any and all applicable fields (e.g. a double degree of Education/Music would be categorised under both “Education” and “Creative Arts”). Arts degrees with a stated specialisation are also categorised under both “Arts” and the relevant field. These slides can be thought of as highlighting *general trends in each HASS field of study*, regardless of whether the study occurred within a standalone degree, a double degree, or an Arts specialisation.

Please note that due to absence and ambiguity of the fields of study data for postgraduate degrees, no postgraduate degree data was included in this section.

Enrolments by field of study (standalone fields)

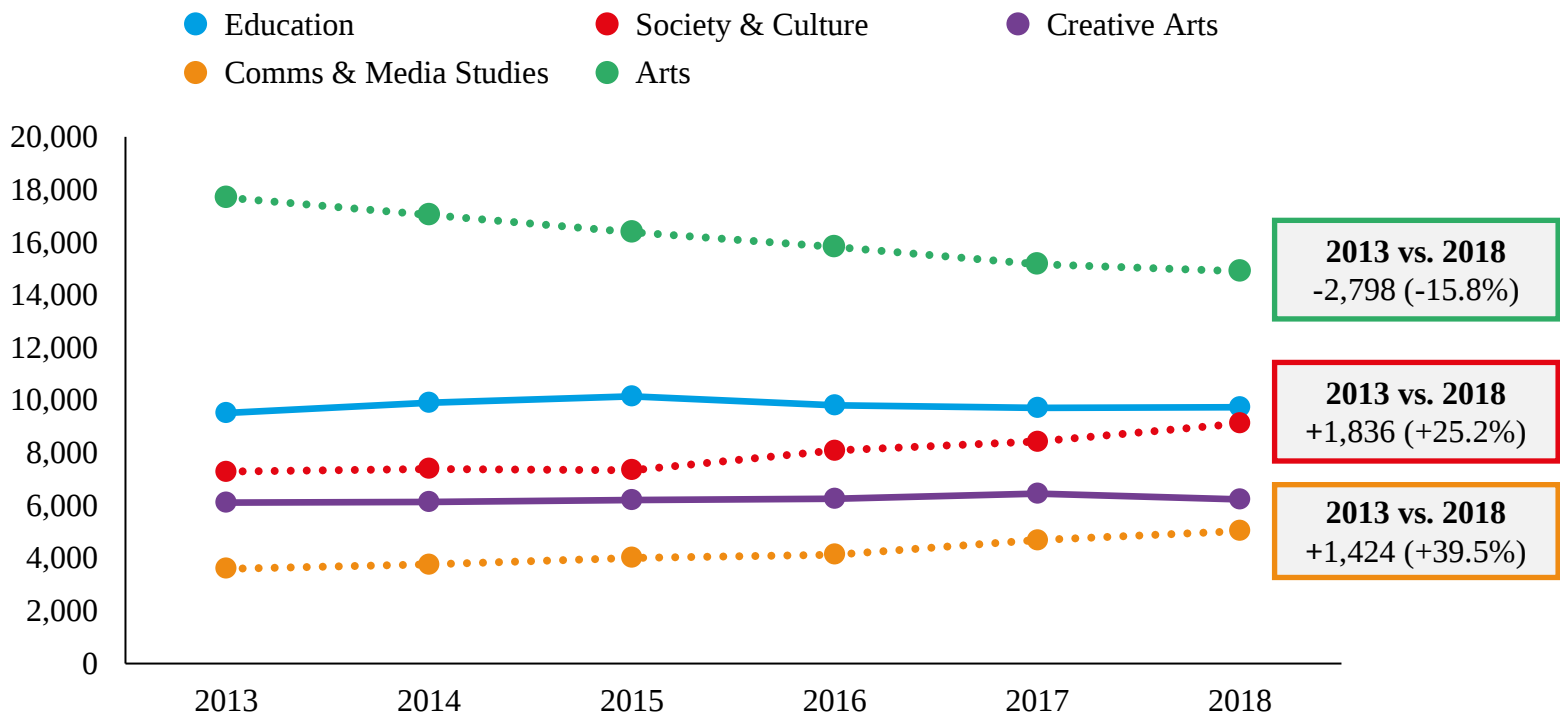
Enrolments in standalone Arts programs significantly decreased, while there was considerable, significant growth of enrolments in degrees solely focused on Society & Culture or Comms & Media Studies.



Please note: Postgraduate data was excluded. Data for double degrees across two HASS fields was excluded. All Arts degrees with stated HASS specialisations included only within “Arts”. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing/decreasing trend.

Completions by field of study (standalone fields)

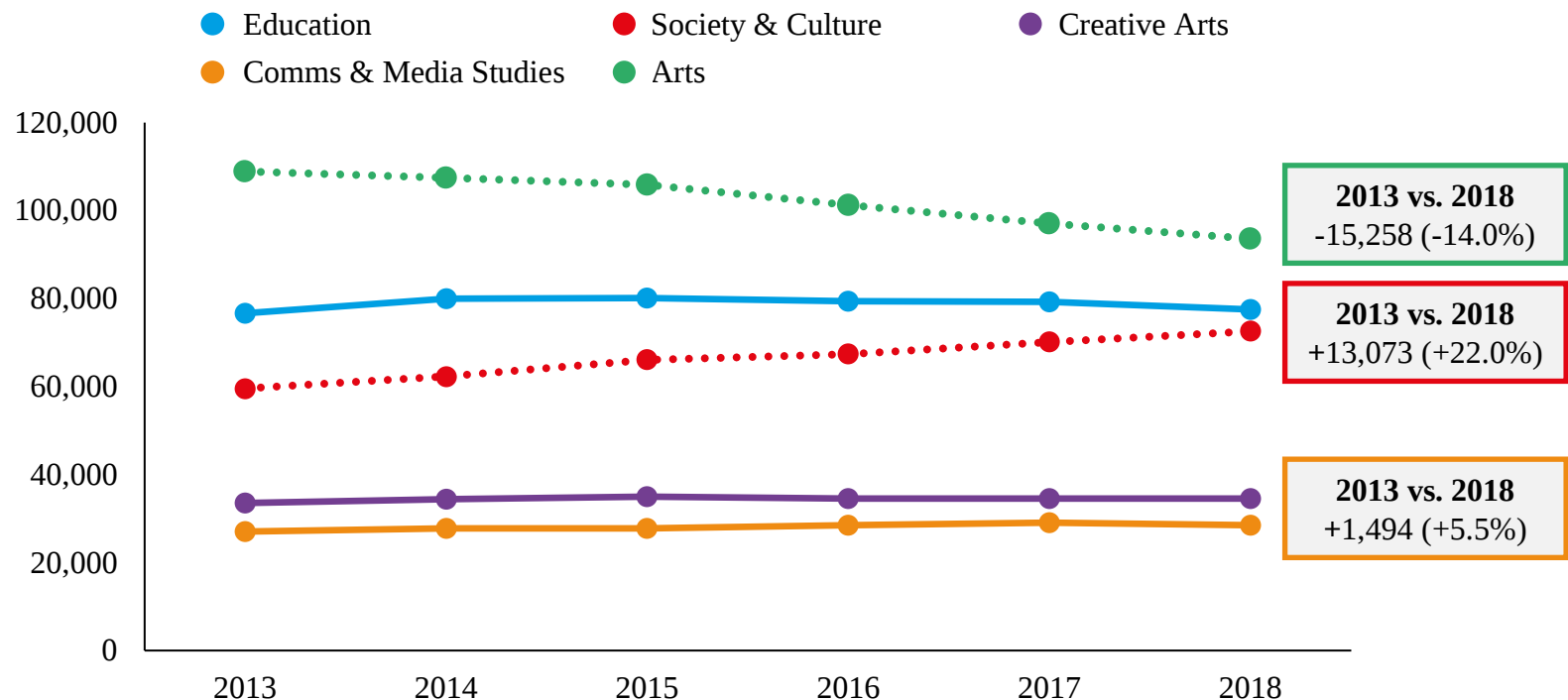
Mirroring enrolment trends, there was a significant decrease in completions of standalone Arts programs, while there was considerable, significant growth in degrees solely focused on Society & Culture or Comms & Media Studies.



Please note: Postgraduate data was excluded. Data for double degrees across two HASS fields was excluded. All Arts degrees with stated HASS specialisations included only within “Arts”. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing/decreasing trend.

Enrolments by field of study (all degrees)

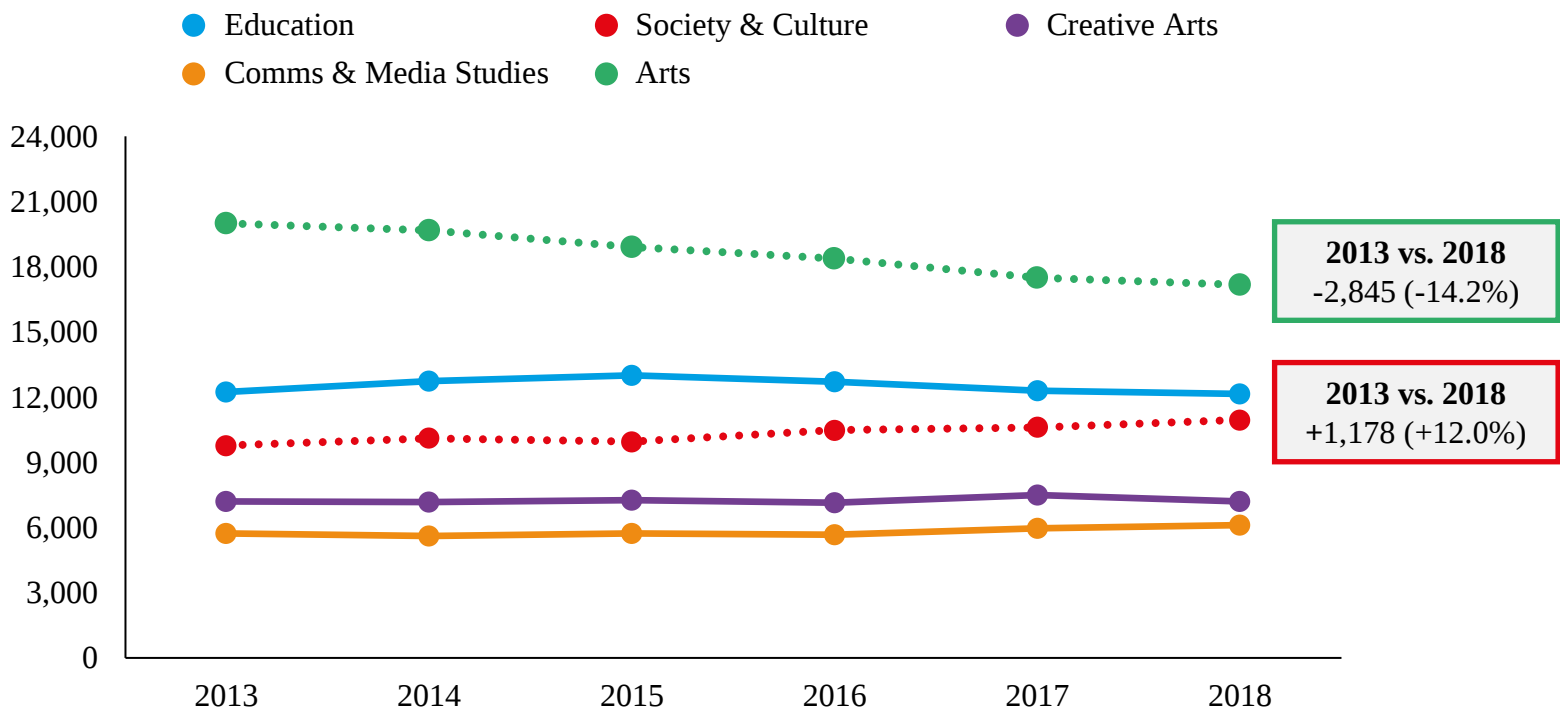
Similar trends can be seen when considering all enrolments in HASS fields. The number of enrolments in any Arts-related programs significantly decreased, and there was large growth of enrolments in any program which included study in Society & Culture.



Please note: Postgraduate data was excluded. Data for double degrees is categorised under both applicable fields. Data for Arts degrees with stated HASS specialisations is categorised under both “Arts” and the applicable field. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing/decreasing trend.

Completions by field of study (all degrees)

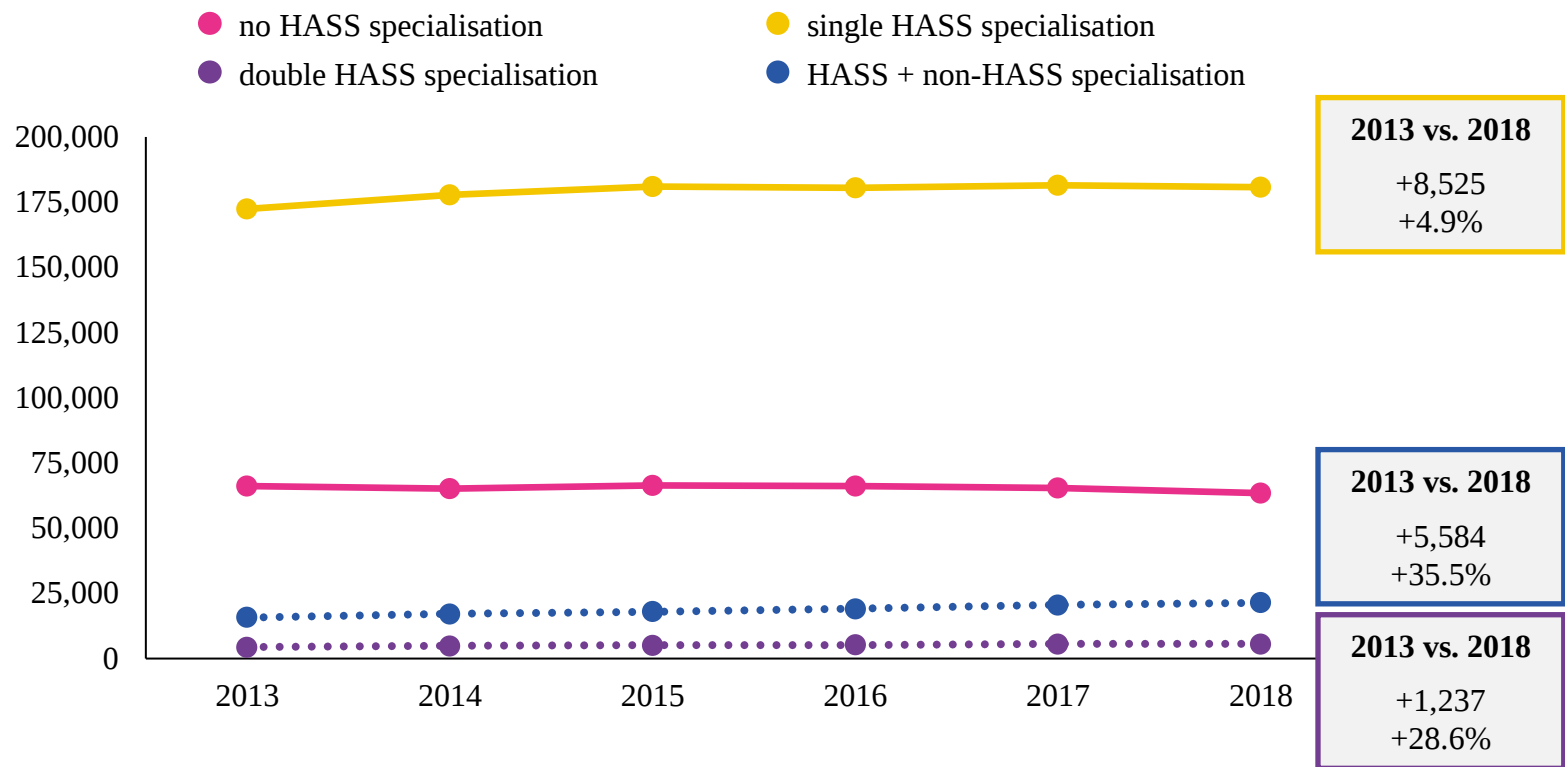
Again, completions among any Arts-related program saw a significant decline, while there was notable growth of completions in any program which included study in Society & Culture. Completions in other HASS fields remained generally steady over time.



Please note: Postgraduate data was excluded. Data for double degrees is categorised under both applicable fields. Data for Arts degrees with stated HASS specialisations is categorised under both “Arts” and the applicable field. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing/decreasing trend.

Enrolments by single HASS, double HASS, etc

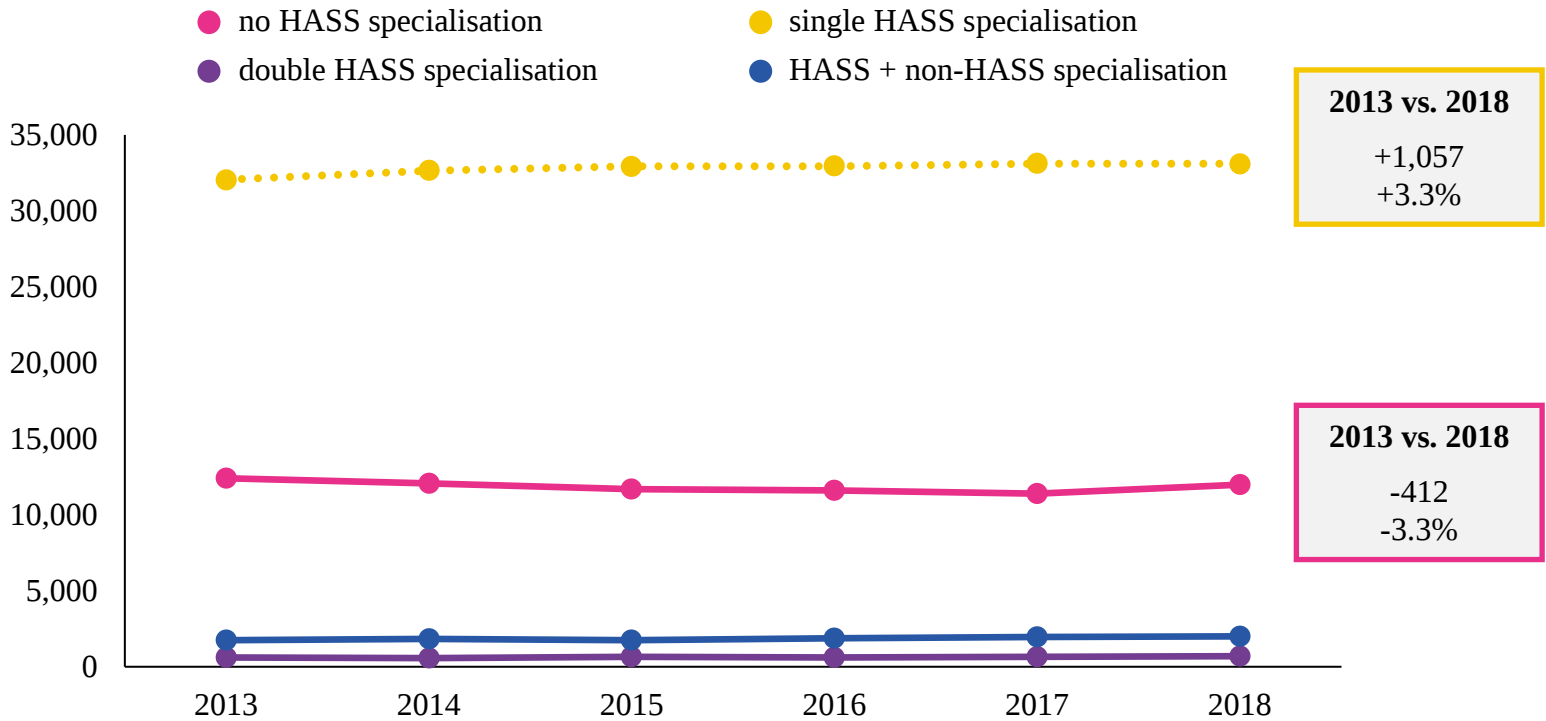
Enrolments increased marginally in degrees with a single stated HASS specialisation. Meanwhile, large and significant upward trends can be seen in enrolments of degrees with two stated HASS specialisations as well as those with both a HASS and non-HASS specialisation.



Please note: Postgraduate data was excluded. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing trend.

Completions by single HASS, double HASS

As with enrolments, completions of degrees with a single stated HASS specialisation increased over time, but in a trend now reaching statistical significance. Other types of degrees show no notable change over time.



Please note: Postgraduate data was excluded. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing trend.

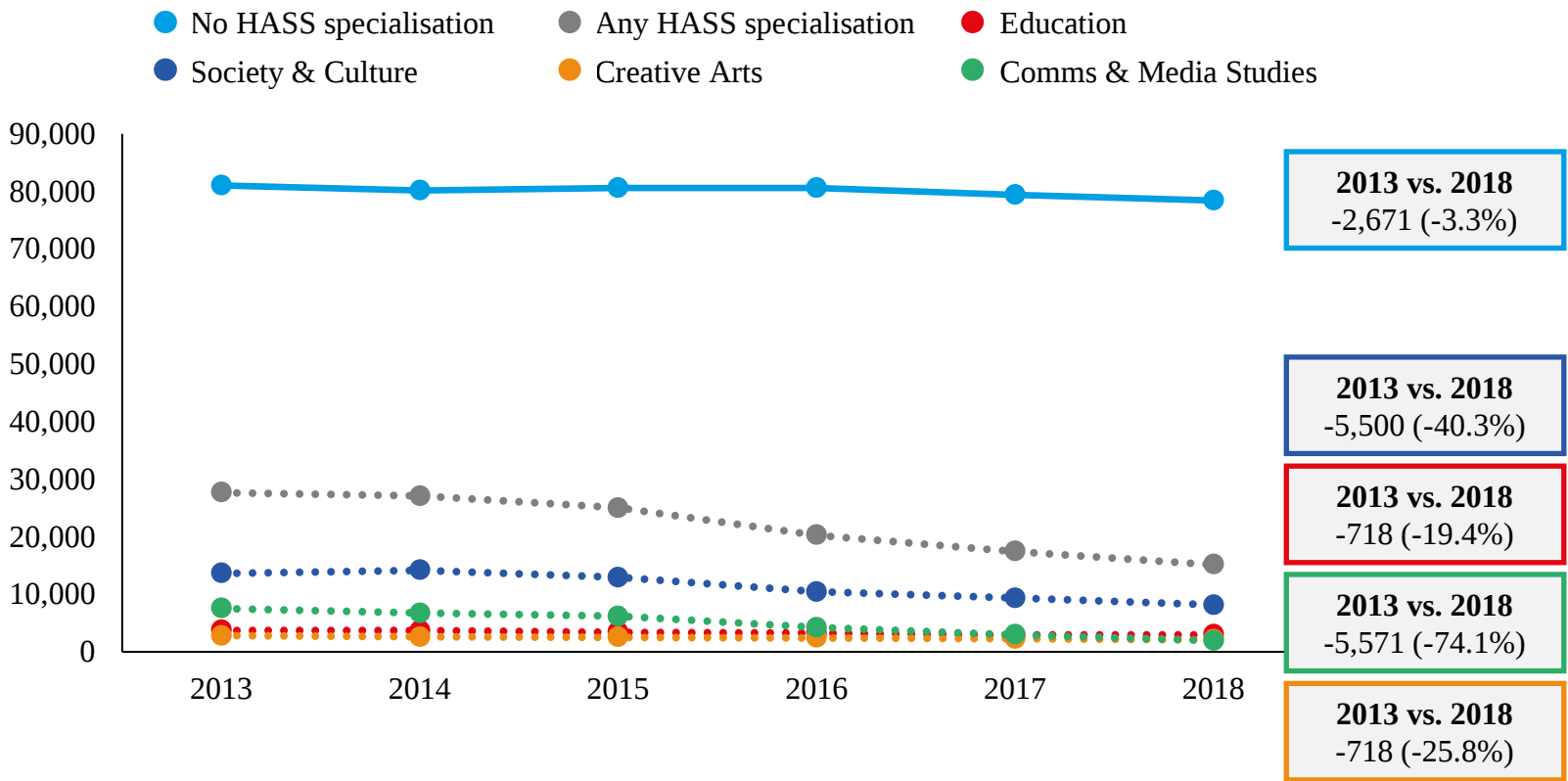
/09

Drilldowns into field of study

Trends in enrolments by the degree structures of each HASS field of study

Arts-related degrees

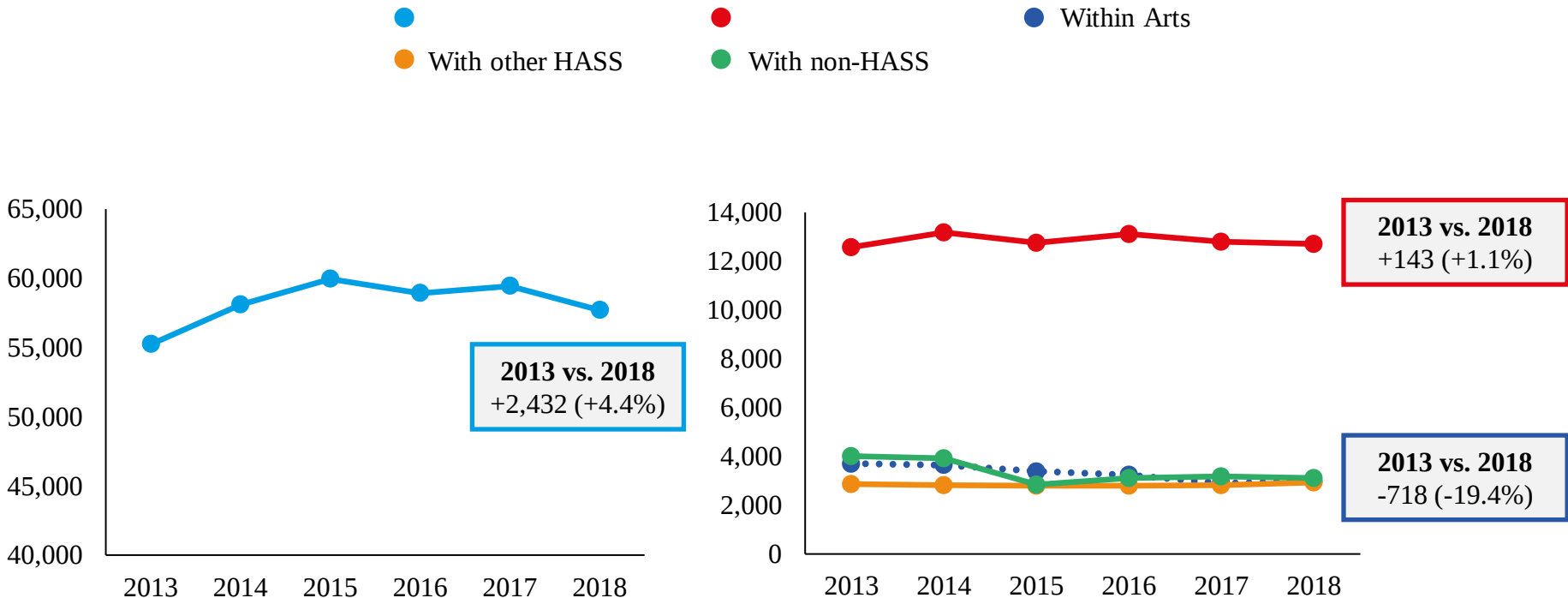
Enrolments declined in all types of Arts degrees; there was only a minor, non-significant dip in degrees without a stated specialisation, but considerable, significant declines in all Arts degrees with a stated specialisation in a HASS field. Particularly large drops are seen in degrees specialising in Society & Culture or Comms & Media Studies.



Please note: Postgraduate data was excluded. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant decreasing trend.

Education

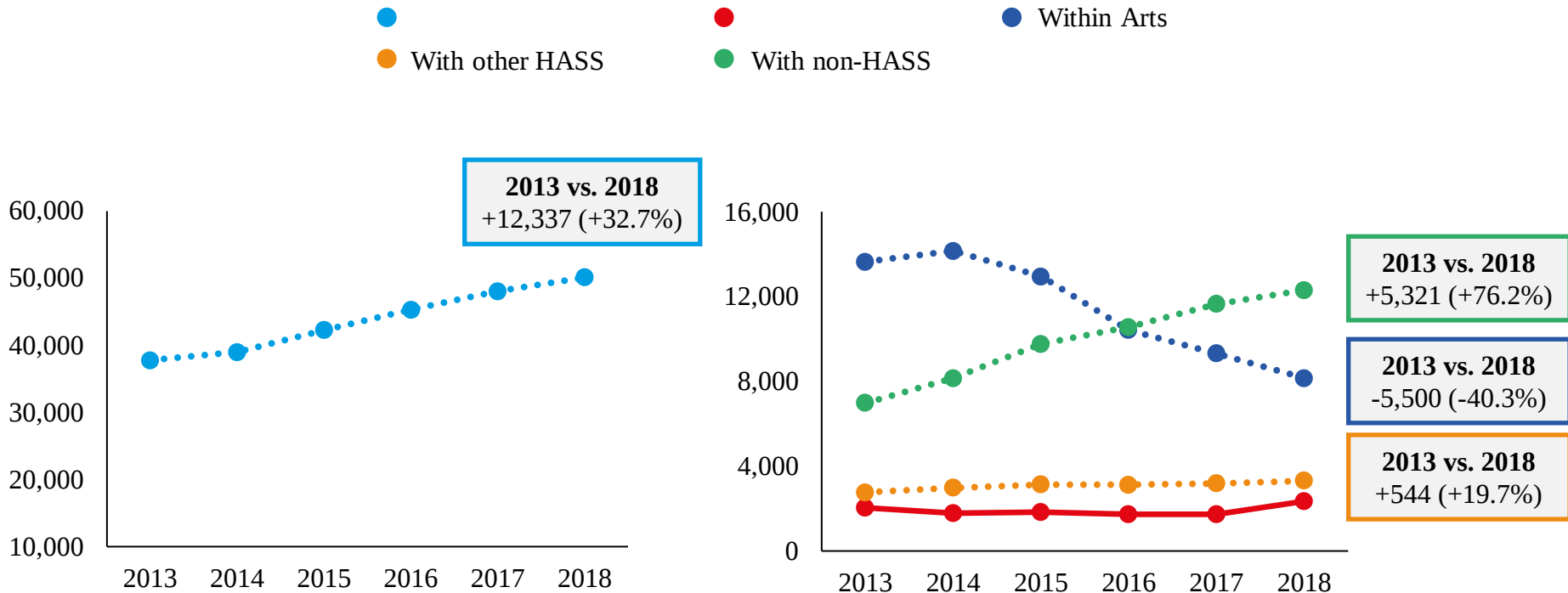
There was a (non-significant) increasing trend of enrolments in standalone Education degrees, while a small but statistically significant downward trend can be seen in enrolments of Arts degrees specialising in Education. Other types of Education degrees remained generally steady over time.



Please note: Postgraduate data was excluded. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant decreasing trend.

Society & Culture

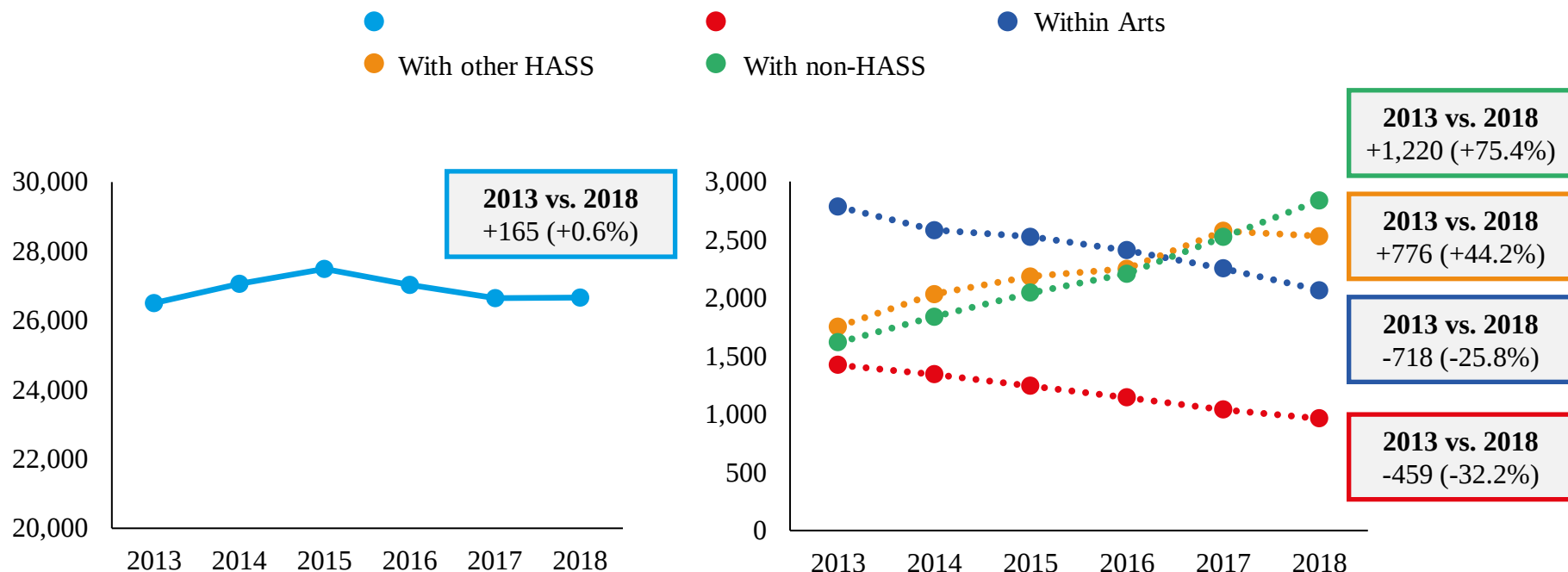
There was a considerable, significant increase of enrolments in standalone Society & Culture degrees, as well as an even more dramatic increase in double degrees of Society & Culture with a non-HASS field: up nearly 80% in 2018 compared to 2013. Meanwhile, enrolments in Arts degrees specialising in Society & Culture decreased significantly.



Please note: Postgraduate data was excluded. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing/decreasing trend.

Creative Arts

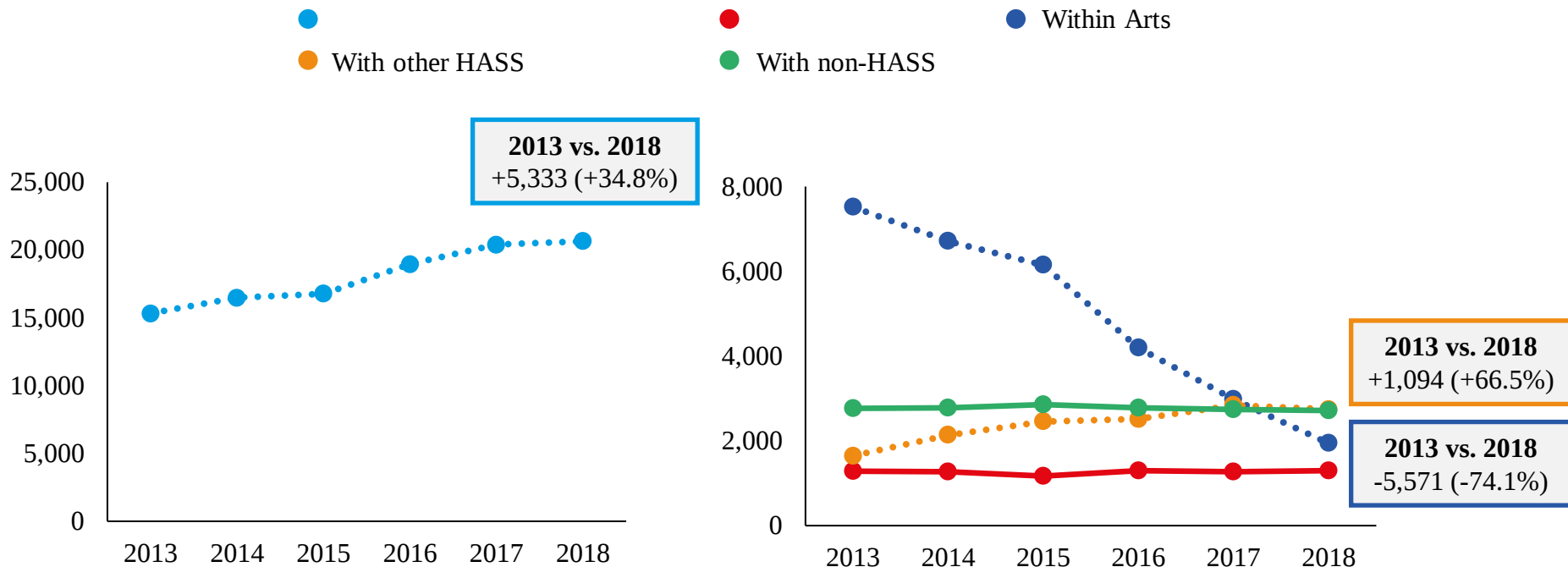
While enrolments in standalone Creative Arts degrees were steady, there were significant trends in all other degree types. Enrolments steeply increased in double degrees of Creative Arts with either another HASS field or a non-HASS field. Meanwhile, enrolments in all degrees pairing Creative Arts and Arts saw large, significant declines.



Please note: Postgraduate data was excluded. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing/decreasing trend.

Comms & Media Studies

There were significant upward trends of enrolments in both standalone Comms & Media Studies degrees and double degrees with another HASS field. Meanwhile, enrolments in Arts degrees specialising in Comms & Media Studies dropped dramatically, with almost 80% fewer enrolments in 2018 than in 2013.



Please note: Postgraduate data was excluded. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. A dotted line indicates, with a 95% level of confidence, that there was a significant increasing/decreasing trend.

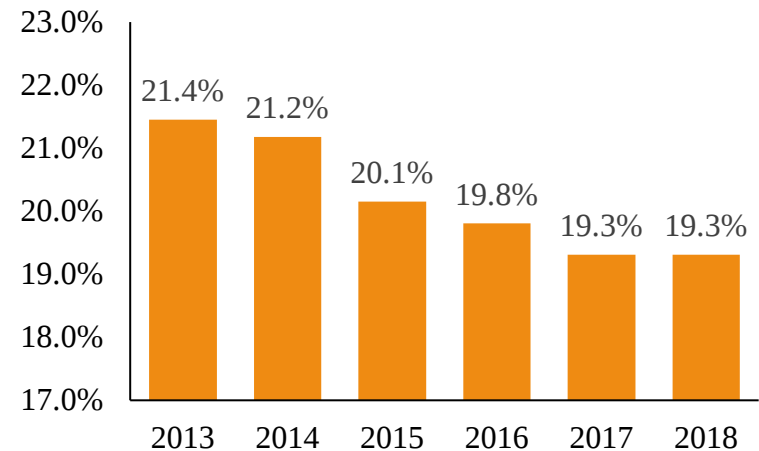
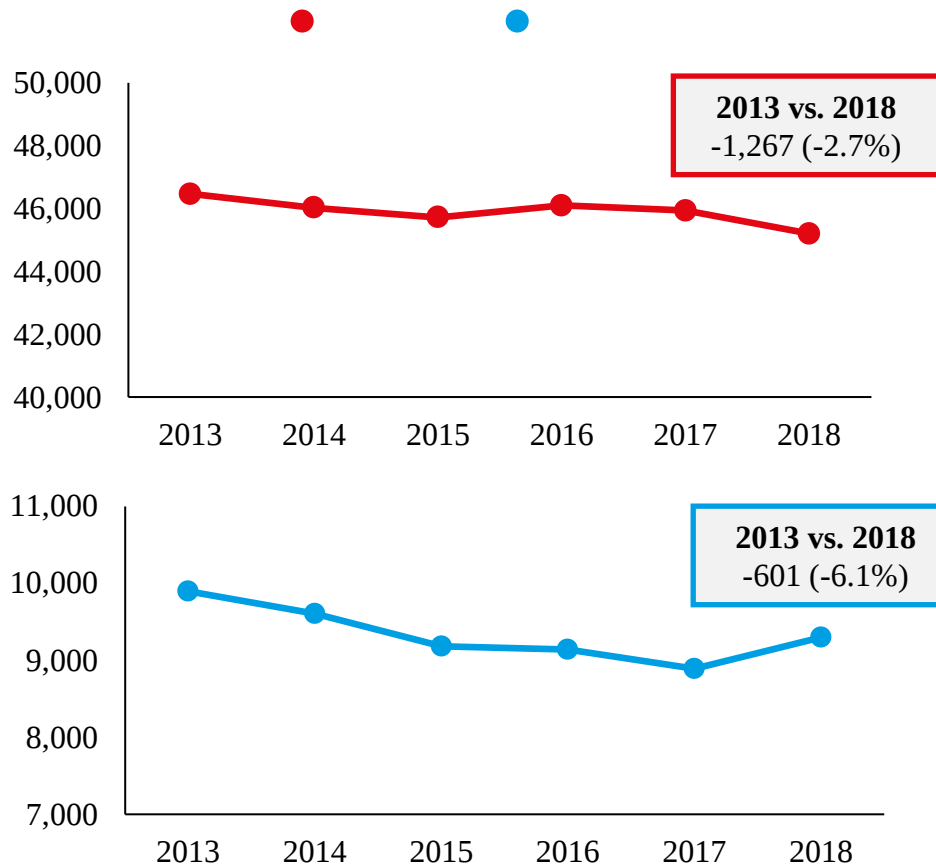
/10

Bachelor of Arts drilldown

Trends in enrolments and completions of the traditional Bachelor of Arts program (a single degree with no stated specialisation)

Bachelor of Arts drilldown

Enrolments and completions in the traditional BA program both decreased gradually over time, in trends that did not reach statistical significance. The completion rate of these degrees also decreased over time, though there was no change in 2018.



Please note: Data was excluded for any Arts programs with a stated specialisation and/or as part of a double degree. The Mann-Kendall Trend Test was conducted to test for a significant trend across years. No significant trend was found.