

May 2020 FSBC UMKC Changes in Faculty Levels and Student/Faculty Ratio

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Data Sources

U.S. Dept. of Education, Integrated Postsecondary Education Data System (IPEDS), UMKC Human Resource Reports, 2009-2020.

<https://www.umsystem.edu/ums/fa/ir/ipedshr>

All faculty figures in this report exclude School of Medicine and Graduate Assistants.

Enrollment figures from UMKC Institutional Research

Definitions: Employment Status

IPEDS classifies full-time faculty into three types of *employment status*:

1. Tenured (T)
2. On Tenure Track (TT)
3. Not on Tenure Track (NTT)

Part-time faculty may be any status 1-3, but for UMKC these are almost exclusively NTT, less-than-annual contract, commonly known as “adjunct” faculty:

4. Part-time NTT or “Adjunct”.

- Part-time faculty are converted to full-time equivalent (FTE) using the IPEDS formula $FTE = \text{Part time headcount} / 3$.

Definitions: Primary Function

IPEDS also classifies faculty according to four *primary functions*:

1. Instruction
2. Research
3. Public Service
4. Instruction/Research/Public Service (I/R/PS)

Different time series for T/TT vs. NTT and Adjunct

Time series for T/TT faculty starts in 2008, the beginning of Chancellor Morton's term at UMKC, and the beginning of the recession that led to significant declines in state support for the University of Missouri system.

Time series for NTT and adjunct faculty starts in 2012. Changes to IPEDS occupational classifications adopted that year make NTT and adjunct faculty totals from earlier years incommensurable with those reported in 2012 and later.

Tenured and Tenure Track: 2008-2019

Overall, T/TT faculty decreased by 127, from 448 to 321, a 28% decline

Breakdown of changes in full-time T/TT faculty by function is:

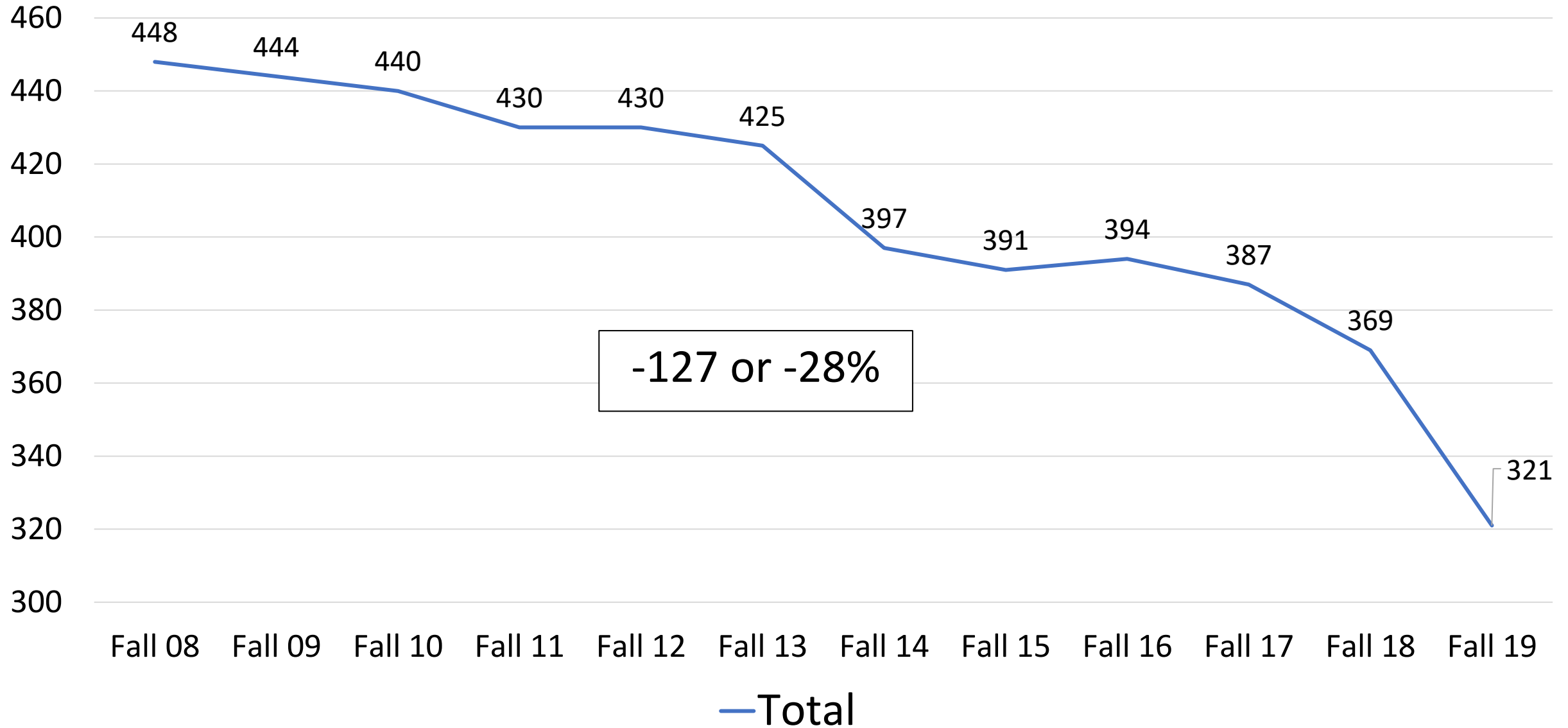
Instruction declined by 136 or 32%, from 429 to 293.

I/R/PS increased by 13 or 93%, from 14 to 27.

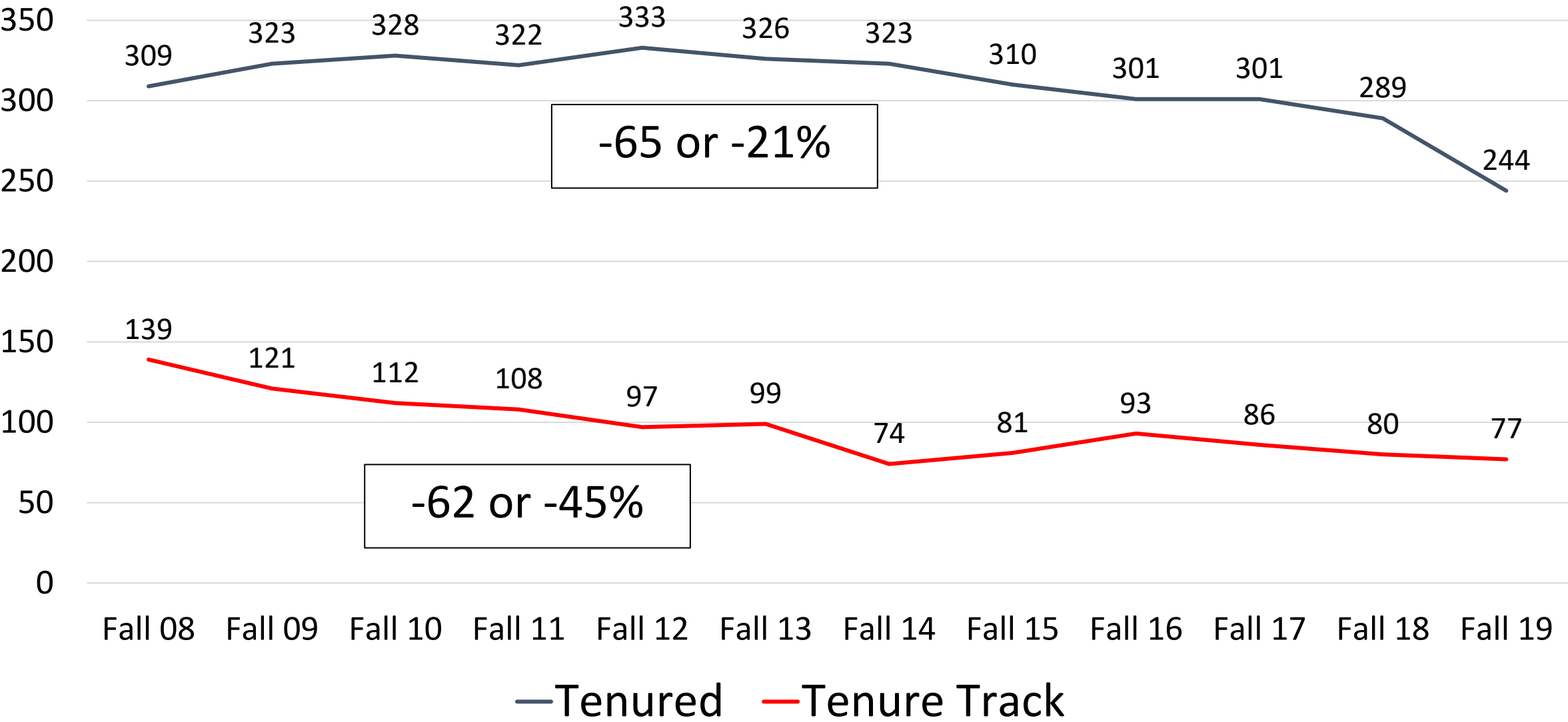
Research declined by 2 or 67%, from 3 to 1.

Public Service declined by 2 or 100%, from 2 to 0.

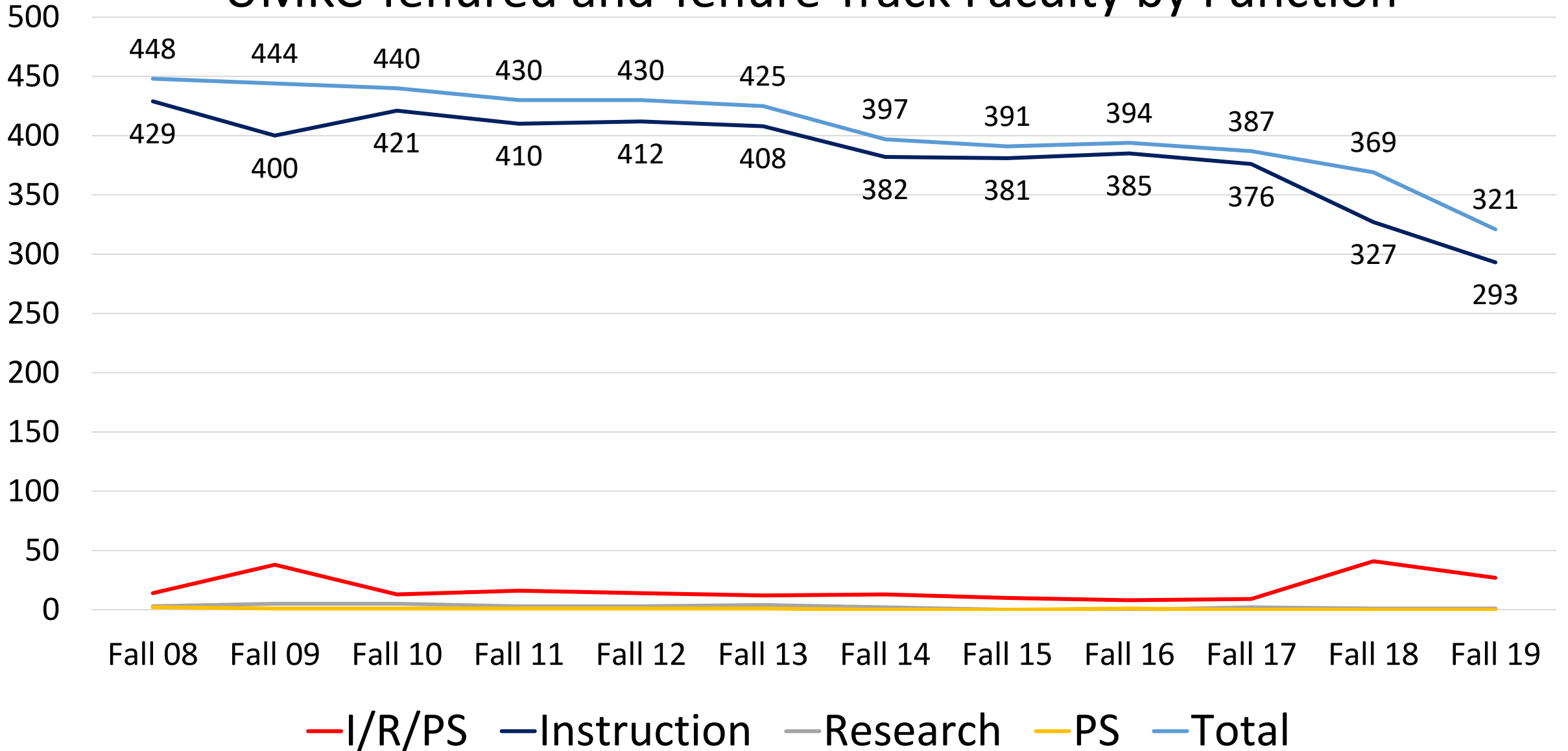
UMKC Total Tenured and Tenure Track Faculty



UMKC Tenured and Tenure Track Faculty



UMKC Tenured and Tenure Track Faculty by Function



Full-time Non-Tenure Track: 2012-2019

Overall, full-time NTT faculty decreased by 4, from 282 to 278, a 1% decline.

Breakdown of changes in full-time NTT faculty by function is:

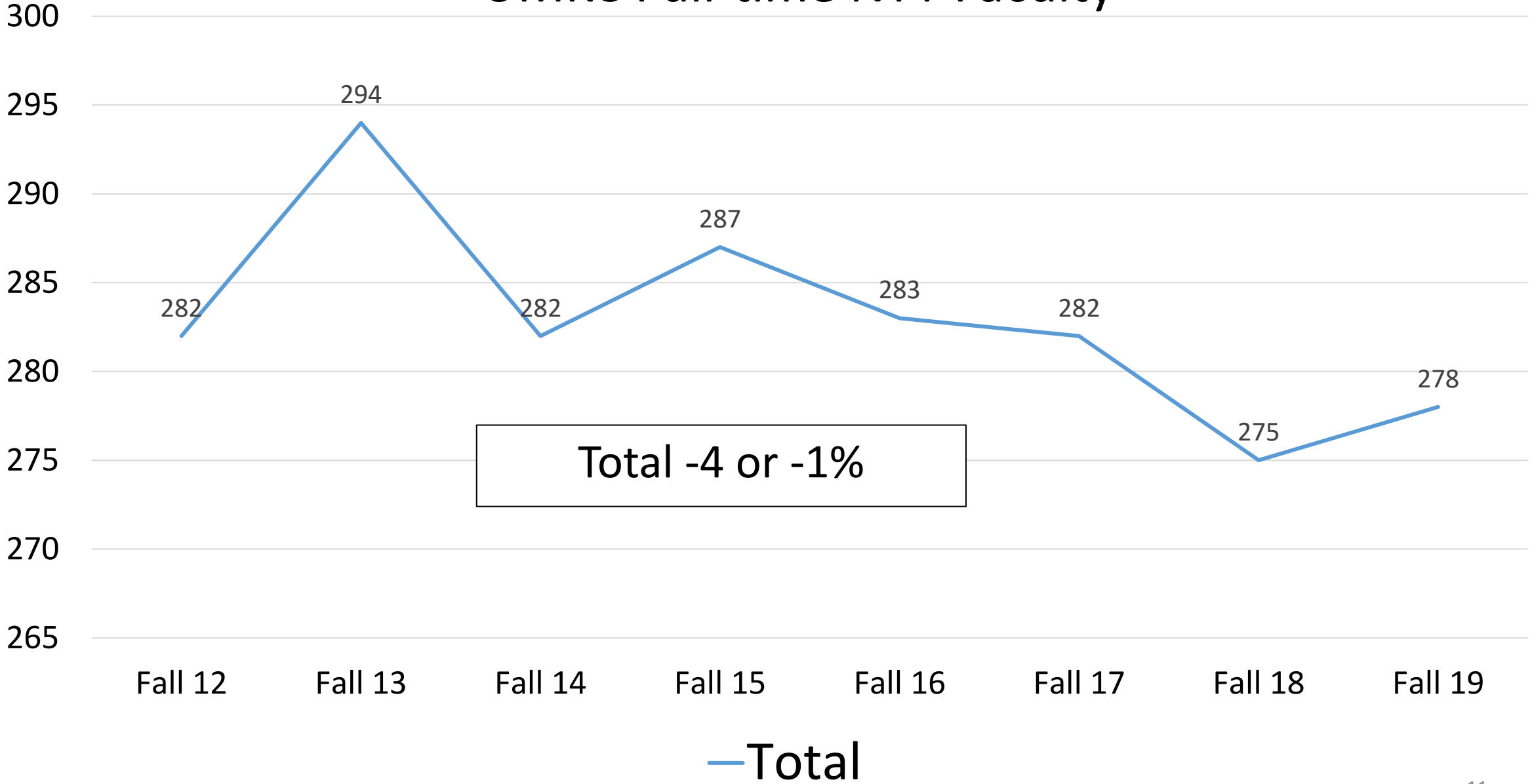
Instruction declined by 18 or 7%, from 245 to 227.

I/R/PS increased by 20 or 167%, from 12 to 32.

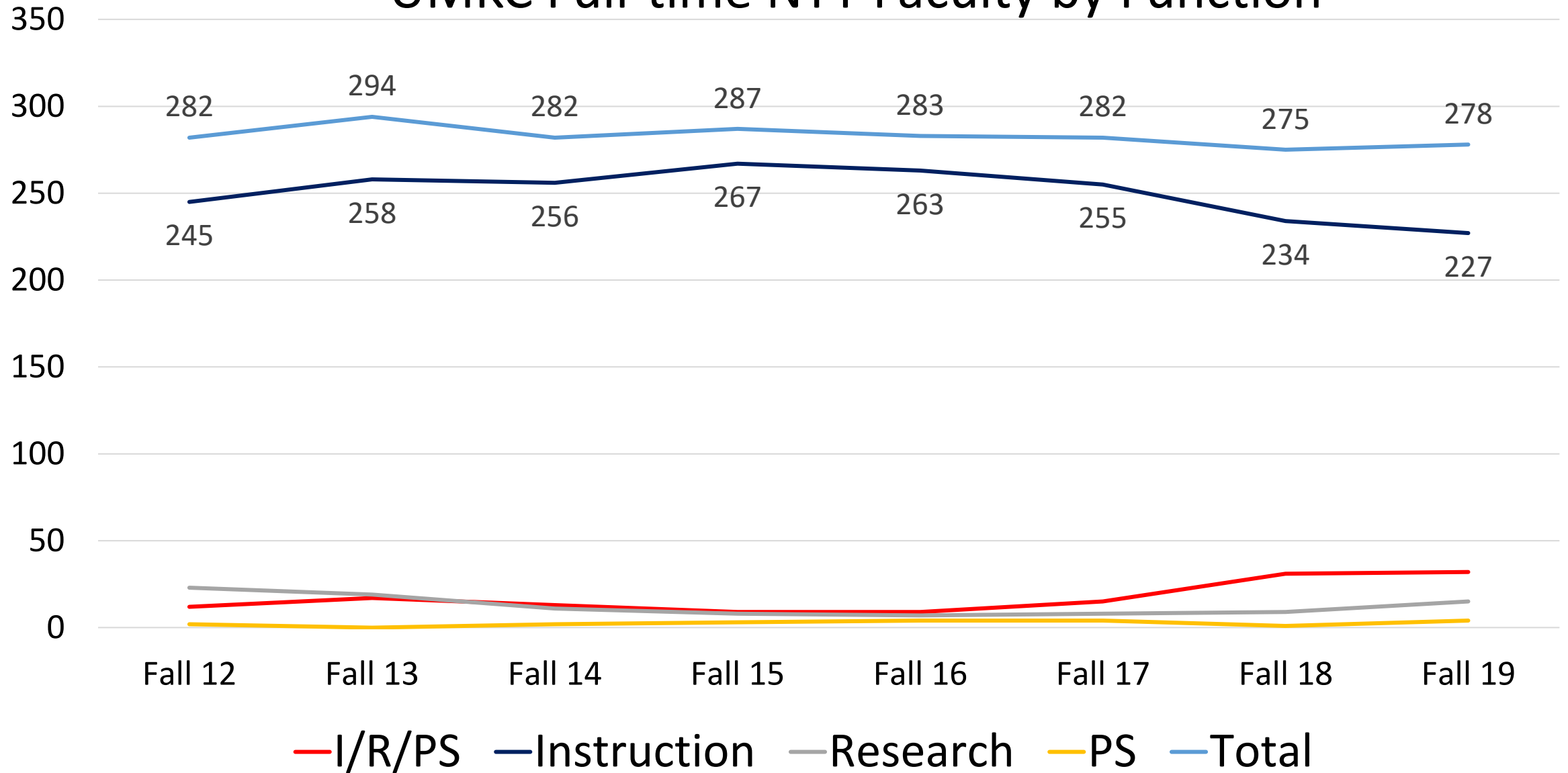
Research declined by 8 or 35%, from 23 to 15.

Public Service increased by 2 or 100%, from 2 to 4.

UMKC Full-time NTT Faculty



UMKC Full-time NTT Faculty by Function



FTE Adjunct: 2012-2019

Overall, FTE Adjunct faculty decreased by 4, from 130 to 126, a 3% decline.

Breakdown of changes in FTE Adjunct faculty by function is:

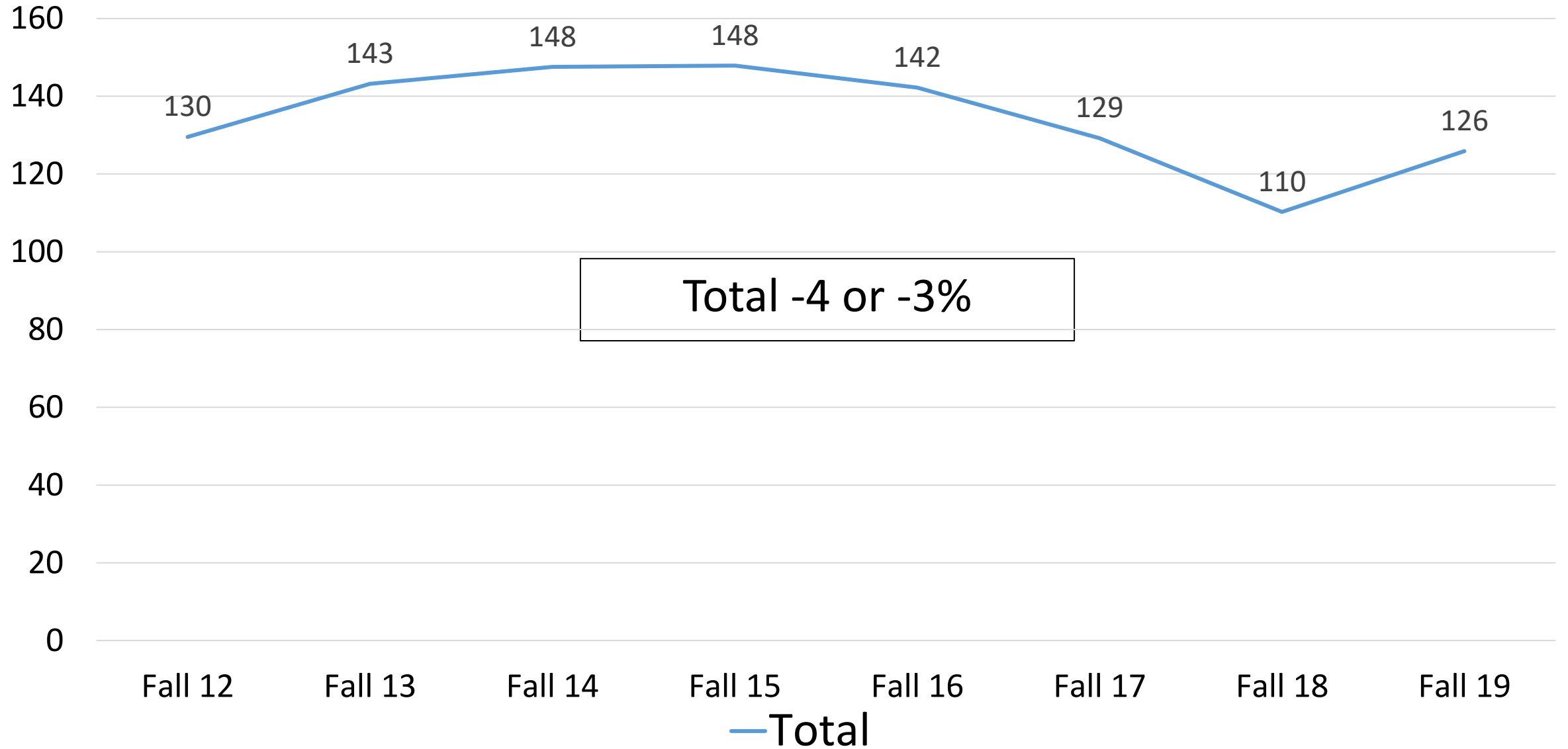
Instruction declined by 15 or 12%, from 126 to 111.

I/R/PS increased by 10 or 1000%, from 1 to 11.

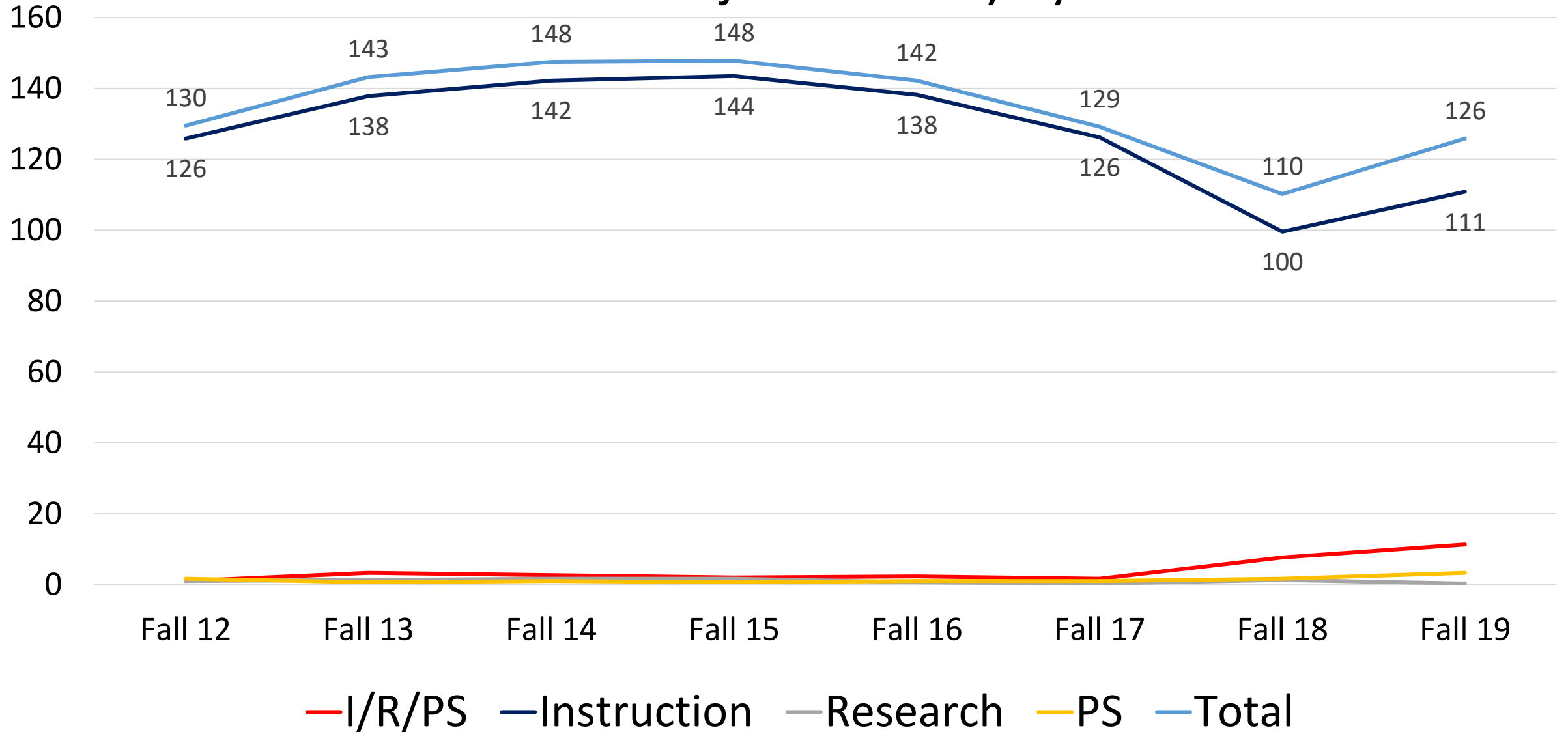
Research declined by 1 or 100%, from 1 to 0.

Public Service increased by 1 or 50%, from 2 to 3.

UMKC FTE Adjunct Faculty



UMKC FTE Adjunct Faculty by Function



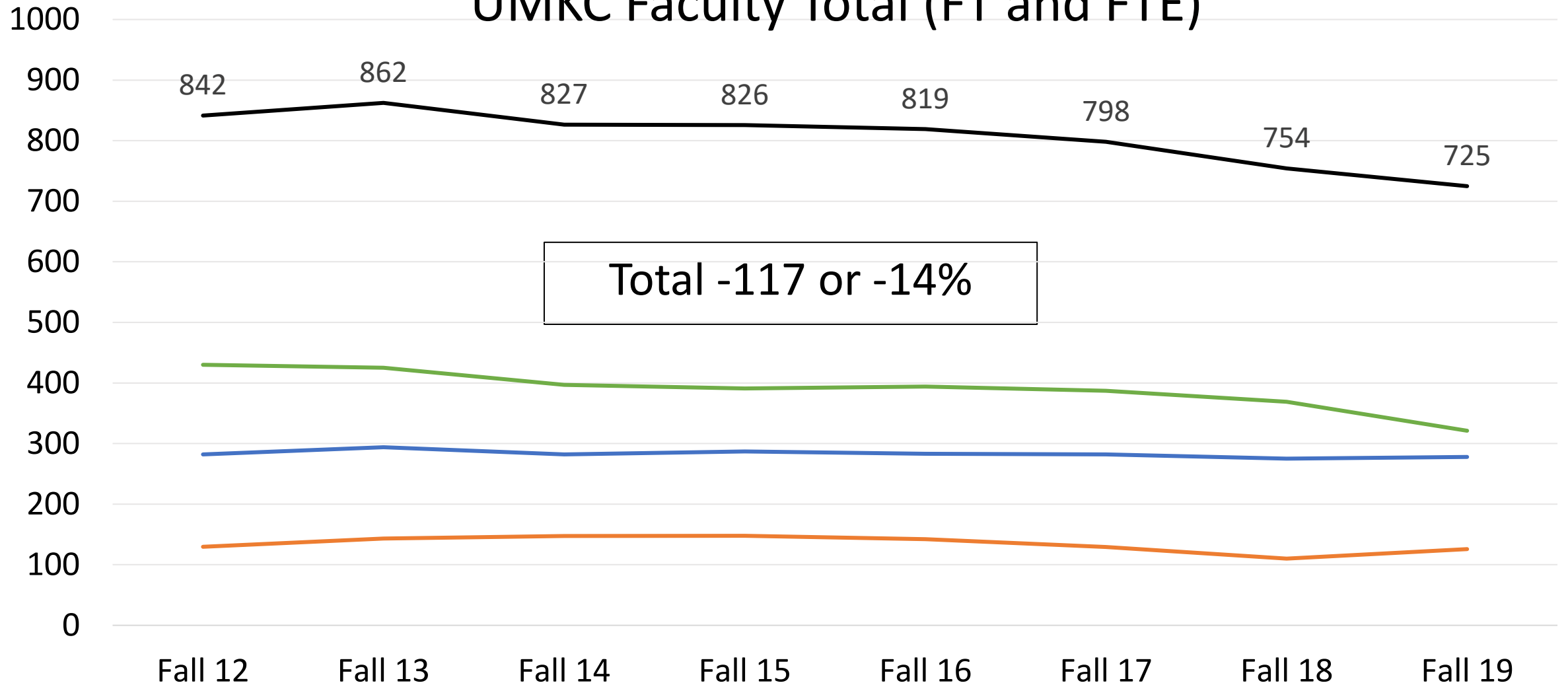
Total Faculty: 2012-2019

Overall, full time and FTE faculty, with any employment status, decreased by 117, from 842 to 725, a 14% decline.

Breakdown of overall decline by employment status is:

	Decline	Share of Overall Decline
Tenured/Tenure Track:	-109	93.2%
Non-tenure Track:	-4	3.4%
FTE Adjunct:	-4	3.4%

UMKC Faculty Total (FT and FTE)

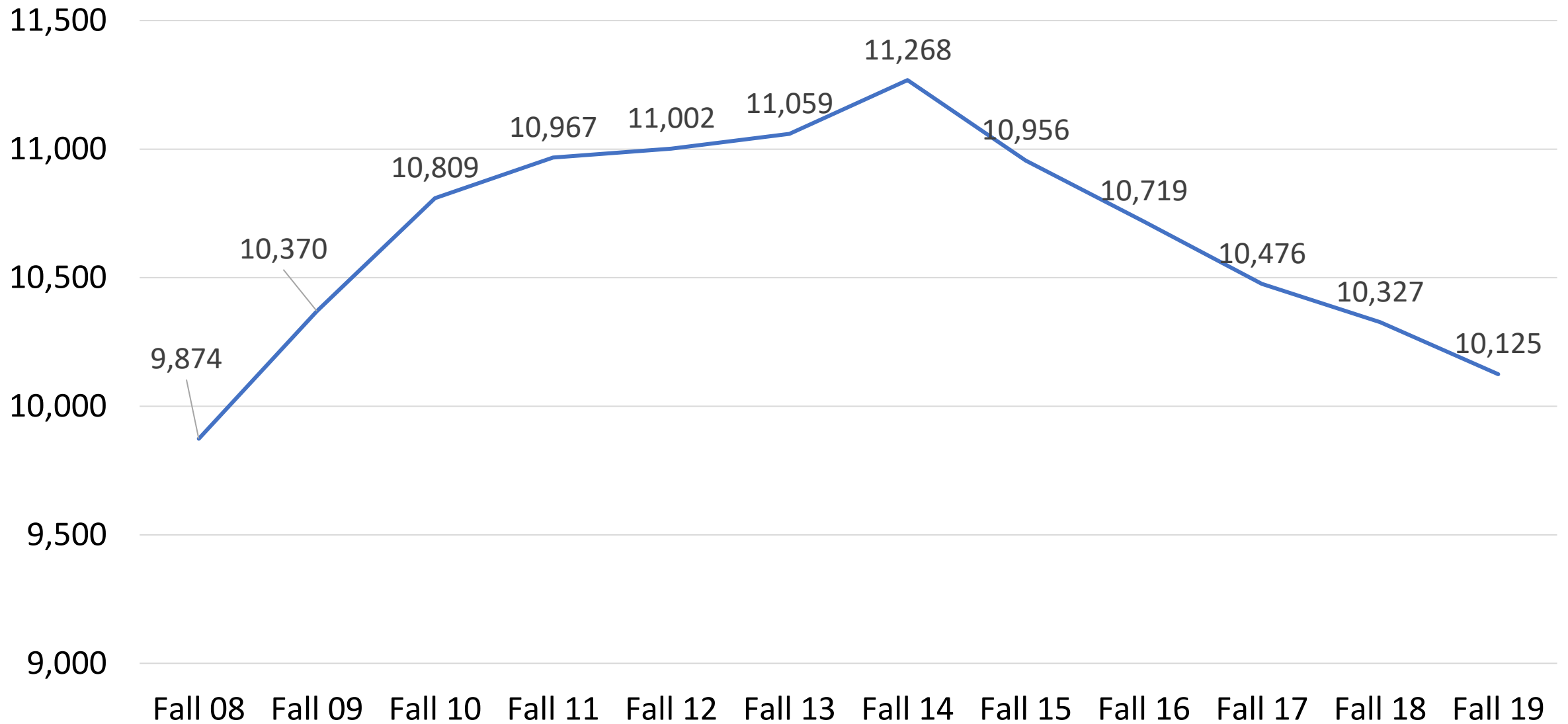


— Tenure/Tenure Track — Full-time NTT — Adjunct (FTE) — Total

FTE Enrollment and Student/Faculty Ratio

Enrollment figures include six-year B.A./M.D. but excluding graduate and professional in School of Medicine.

UMKC FTE Enrollment



UMKC Student/Faculty (FTE) Ratio

