

2018 IN FIGURES

In 2018 Independent Research Fund Denmark granted a total amount of DKK 1.179 billion. The fund supports 414 original research ideas within all major scientific fields.



DIGITAL ANNUAL REPORT

**Experience the Danish version
by scanning QR-code**

Or visit us at aarsrapport.dff.dk



Independent Research Fund Denmark

FUNDS
REQUESTED

8.194

BN. DKK

FUNDS
GRANTED

1.179

BN. DKK

SUCCESS RATE

14%

OF REQUESTED
FUNDS

Key figures 2018

INDEPENDENT RESEARCH FUND DENMARK

Humanities	Total	M	F
Funds requested, Bn. DKK	1.192	687	505
Funds granted, Bn. DKK	152	96	56
Success rate	13%	14%	11%
Applications	322	174	148
Grants	60	33	27
Success rate	19%	19%	18%

INDEPENDENT RESEARCH FUND DENMARK

Natural Sciences	Total	M	F
Funds requested, Bn. DKK	1.996	1.592	404
Funds granted, Bn. DKK	264	199	65
Success rate	13%	13%	16%
Applications	545	434	111
Grants	79	61	18
Success rate	14%	14%	16%

INDEPENDENT RESEARCH FUND DENMARK

Social Sciences	Total	M	F
Funds requested, Bn. DKK	690	473	217
Funds granted, Bn. DKK	117	79	38
Success rate	17%	17%	17%
Applications	204	135	69
Grants	51	35	16
Success rate	25%	26%	23%

INDEPENDENT RESEARCH FUND DENMARK

Medical Sciences	Total	M	F
Funds requested, Bn. DKK	1.465	959	506
Funds granted, Bn. DKK	245	166	79
Success rate	17%	17%	16%
Applications	593	373	220
Grants	121	81	40
Success rate	20%	22%	18%

INDEPENDENT RESEARCH FUND DENMARK

Technology and Production	Total	M	F
Funds requested, Bn. DKK	2.079	1.661	418
Funds granted, Bn. DKK	283	238	45
Success rate	14%	14%	11%
Applications	535	431	104
Grants	76	67	9
Success rate	14%	16%	9%

INDEPENDENT RESEARCH FUND DENMARK

Cross-council committee ¹	Total	M	F
Funds requested, Bn. DKK	87	61	26
Funds granted, Bn. DKK	15	14	1
Success rate	17%	23%	5%
Applications	26	16	10
Grants	5	4	1
Success rate	19%	25%	10%

1. Only a small number of all applications covering more than one scientific field are assessed in the Cross-council committee, since the majority of interdisciplinary applications are assessed by more than one of the five main councils. Therefore, most of the interdisciplinary applications are registered under the council with which they each have the primary scientific connection.

2018 IN FIGURES

TOTAL
APPLICATIONS

2,379

TOTAL
GRANTS

414

SUCCESS RATE

17%

OF APPLICATIONS

INDEPENDENT RESEARCH FUND DENMARK

Advisory services 2009-2018

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Hearings	26	24	46	65	8	8	7	23	10	4
Nominations/Appointments	24	44	75	122	93	112	60	173	80	109
Foundation consulting	530	315	336	282	379	365	143	182	130	152
International cases	50	44	23	30	18	15	28	44	30	6
Surveys	-	-	-	-	-	-	12	3	2	0
Total	630	427	480	499	498	500	250	425	252	271

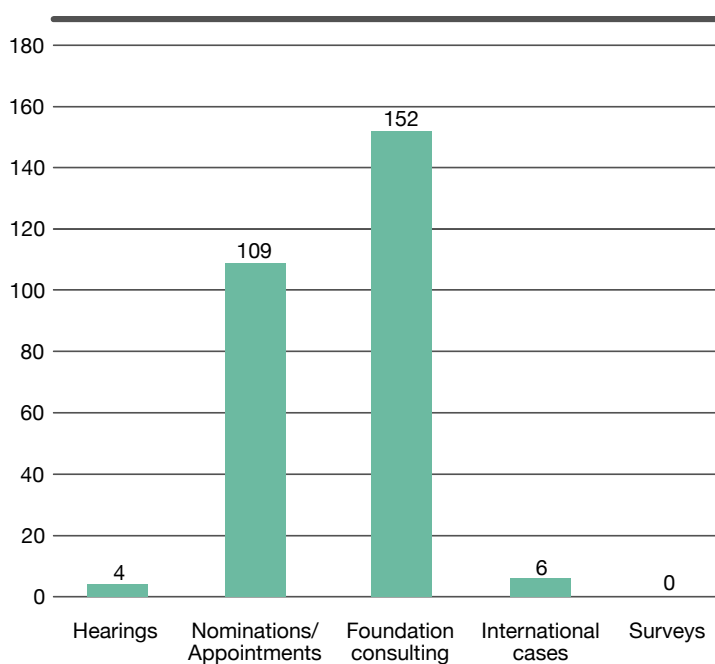
INDEPENDENT RESEARCH FUND DENMARK

Expenditure 2018 (m. DKK)

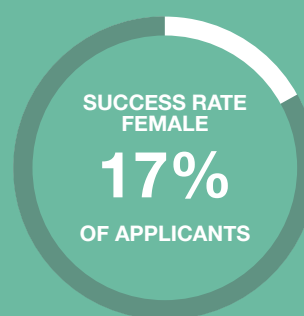
	Expenditure
DFF Humanities	122.1
DFF Natural Sciences	194.2
DFF Social Sciences	91.5
DFF Medical Sciences	199.7
DFF Technology and Production Sciences	234.0
Subtotal	841.4
Danish ERC-programme	9.6
Cross-council pool	224.9
Thereof Sapere Aude	191.8
Non-university Research Education (PhD)	24.0
Cross-council grants	9.1
Thematic Research	102.7
Total	1,179

INDEPENDENT RESEARCH FUND DENMARK

Advisory services 2018



Independent Research Fund Denmark: Instruments in 2018



INDEPENDENT RESEARCH FUND DENMARK

Instruments	Applications	Grants	Success rate	Success (M/F in %)	Requested funds, m. DKK	Granted funds, m. DKK	Success rate	Success (M/F in %)	Avg. grant, m. DKK
DFF-Research Project 1	1,078	185	17.2%	18.5/13.2	2,550	416.8	16.3%	17.6/12.8	2.3
DFF-Research Project 2	505	69	13.7%	13.8/13.2	2,751	372.7	13.5%	13.8/12.6	5.4
Sapere Aude DFF-Starting Grant	321	34	10.6%	9.9/12.2	1,828	191.8	10.5%	9.7/12.3	5.6
DFF-International Postdoc	118	25	21.2%	24.6/18.0	176.2	37.8	21.4%	24.6/18.4	1.5
Non-university research education (PhD)	45	10	22.2%	7.7/28.1	113.5	24.0	21.2%	7.9/26.6	2.4
Research networks Humanities	34	9	26.5%	28.6/25.0	38.6	10.2	26.4%	27.9/25.3	1.1
Journals Humanities	16	12	75.0%	77.8/71.4	1.4	1.1	75.0%	77.8/71.4	0.1
International research stay Social Sciences	20	11	55.0%	60.0/40.0	4.7	2.0	42.1%	54.5/15.1	0.2
Clinician scientist position Medical Sciences	23	8	34.8%	41.7/27.3	26.6	7.9	29.6%	41.9/18.6	1.0
Pre-graduate scholarship Medical Sciences	52	18	34.6%	32.1/37.5	6.5	2.2	33.4%	30.1/37.2	0.1
Subtotal	2,212	381	17.2%	17.5/16.5	7,497	1,066	14.2%	14.5/13.6	2.8
DFF Thematic research - People and society	91	11	12.1%	13.2/11.3	404.8	51.9	12.8%	13.4/12.4	4.7
DFF Thematic research - Socio-economic effects of welfare investments	5	2	40.0%	50.0/33.3	23.7	11.8	49.9%	74.9/18.9	5.9
DFF Thematic research - Learning and quality in higher education	35	5	14.3%	14.3/14.3	147.6	19.4	13.2%	14.1/12.6	3.9
DFF Thematic research - Early, knowledge based initiatives	23	4	17.4%	0.0/22.2	109.1	19.6	17.9%	0.0/22.7	4.9
DFF-Danish ERC-programme	13	11	84.6%	90.0/66.7	12.0	9.6	80.1%	87.9/46.6	0.9
Subtotal	167	33	19.8%	28.8/16.8	697.2	112.3	16.1%	18.0/14.9	3.4
Total	2,379	414	17.4%	17.8/16.5	8,194	1,179	14.3%	14.6/13.8	2.8

Independent Research Fund Denmark: Councils and instruments 2018

Natural Sciences

	Applications	Grants	Success rate	Requested funds, m. DKK	Granted funds, m. DKK	Success rate	Avg. grant, m. DKK
DFF-Research Project 1	291	43	14.8%	712.9	105.4	14.8%	2.5
DFF-Research Project 2	123	14	11.4%	678.6	79.5	11.7%	5.7
Sapere Aude DFF-Starting Grant	95	11	11.6%	549.2	64.7	11.8%	5.9
DFF-International Postdoc	25	6	24.0%	37.5	9.3	24.0%	1.6
Non-university research education (PhD)	4	0	0%	10.1	0	0%	-
DFF-Danish ERC-programme	7	5	71.4%	7.7	5.4	71.0%	1.1
Total	545	79	14.5%	1,996	264	13.2%	3.3

Social Sciences

	Applications	Grants	Success rate	Requested funds, m. DKK	Granted funds, m. DKK	Success rate	Avg. grant, m. DKK
DFF-Research Project 1	73	19	26.0%	162.8	28.3	17.4%	1.5
DFF-Research Project 2	53	12	22.6%	280.0	56.9	20.3%	4.7
Sapere Aude DFF-Starting Grant	34	3	8.8%	195.0	17.5	9.0%	5.8
DFF-International Postdoc	12	3	25.0%	17.2	4.4	25.4%	1.5
Non-university research education (PhD)	12	3	25.0%	30.0	7.6	25.4%	2.5
International research stay Social Sciences	20	11	55.0%	4.7	2.0	42.1%	0.2
Total	204	51	25.0%	690	117	16.9%	2.3

Technology and Production Sciences

	Applications	Grants	Success rate	Requested funds, m. DKK	Granted funds, m. DKK	Success rate	Avg. grant, m. DKK
DFF-Research Project 1	270	40	14.8%	675.0	99.1	14.7%	2.5
DFF-Research Project 2	151	23	15.2%	848.3	130.1	15.3%	5.7
Sapere Aude DFF-Starting Grant	89	8	9.0%	518.3	46.8	9.0%	5.9
DFF-International Postdoc	22	3	13.6%	32.9	4.7	14.3%	1.6
Non-university research education (PhD)	1	0	0.0%	2.5	0	0%	-
DFF-Danish ERC-programme	2	2	100%	2.1	2.1	100%	1.1
Total	535	76	14.2%	2,079	283	13.6%	3.7

Independent Research Fund Denmark: Councils and instruments 2018

Humanities

	Applications	Grants	Success rate	Requested funds, m. DKK	Granted funds, m. DKK	Success rate	Avg. grant, m. DKK
DFF-Research Project 1	55	8	14.5%	133.5	19.3	14.5%	2.4
DFF-Research Project 2	123	15	12.2%	694.5	81.2	11.7%	5.4
Sapere Aude DFF-Starting Grant	38	3	7.9%	218.3	17.6	8.0%	5.9
DFF-International Postdoc	32	7	21.9%	47.3	10.3	21.7%	1.5
Non-university research education (PhD)	23	5	21.7%	58.0	11.8	20.3%	2.4
Research networks Humanities	34	9	26.5%	38.6	10.2	26.4%	1.1
Journals Humanities	16	12	75.0%	1.4	1.1	75.0%	0.1
DFF-Danish ERC-programme	1	1	100%	0.5	0.5	100%	0.5
Total	322	60	18.6%	1,192	152	12.7%	2.5

Medical Sciences

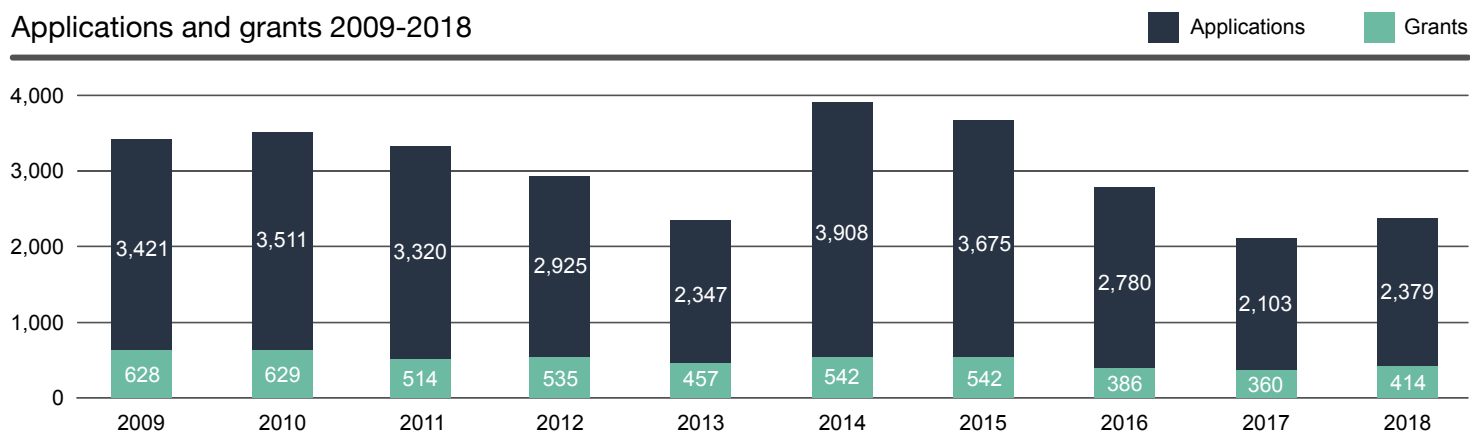
	Applications	Grants	Success rate	Requested funds, m. DKK	Granted funds, m. DKK	Success rate	Avg. grant, m. DKK
DFF-Research Project 1	372	72	19.4%	823.5	156.9	19.1%	2.2
DFF-Research Project 2	48	5	10.4%	212.5	25.0	11.8%	5.0
Sapere Aude DFF-Starting Grant	64	8	12.5%	341.1	39.3	11.5%	4.9
DFF-International Postdoc	26	5	19.2%	40.0	7.7	19.2%	1.5
Non-university research education (PhD)	5	2	40.0%	12.8	4.6	36.0%	2.3
Clinician scientist position Medical Sciences	23	8	34.8%	26.6	7.9	29.6%	1.0
Pre-graduate scholarship Medical Sciences	52	18	34.6%	6.5	2.2	33.4%	0.1
DFF-Danish ERC-programme	3	3	100%	1.7	1.5	89.9%	0.5
Total	593	121	20.4%	1,465	245	16.7%	2.0

Cross-council

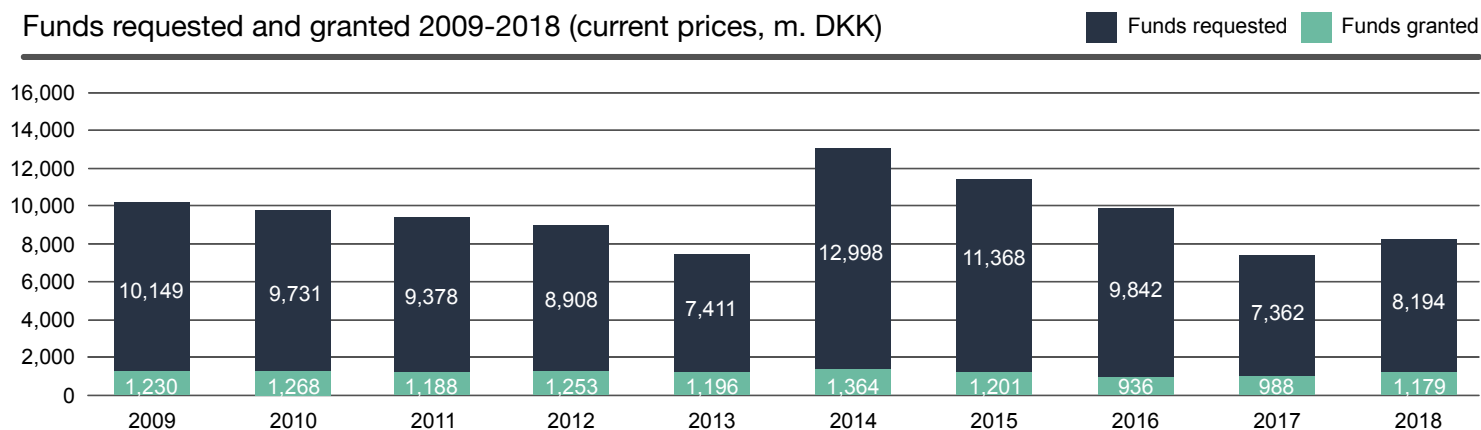
	Applications	Grants	Success rate	Requested funds, m. DKK	Granted funds, m. DKK	Success rate	Avg. grant, m. DKK
DFF-Research Project 1	17	3	17.6%	42.2	7.7	18.3%	2.5
DFF-Research Project 2	7	0	0.0%	37.5	0	0%	-
DFF-International Postdoc	1	1	100%	1.3	1.4	102.6%	1.6
Sapere Aude DFF-Starting Grant	1	1	100%	5.9	5.9	100%	5.9
Total	26	5	19.2%	87	15	17.3%	3.0

Independent Research Fund Denmark: Applications and grants 2009-2018

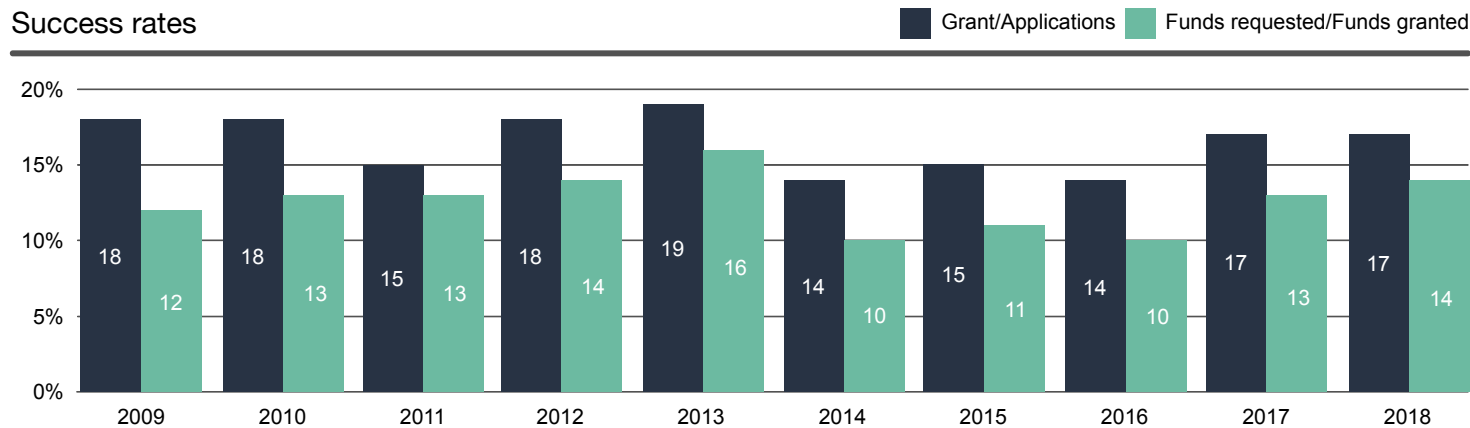
Applications and grants 2009-2018



Funds requested and granted 2009-2018 (current prices, m. DKK)



Success rates

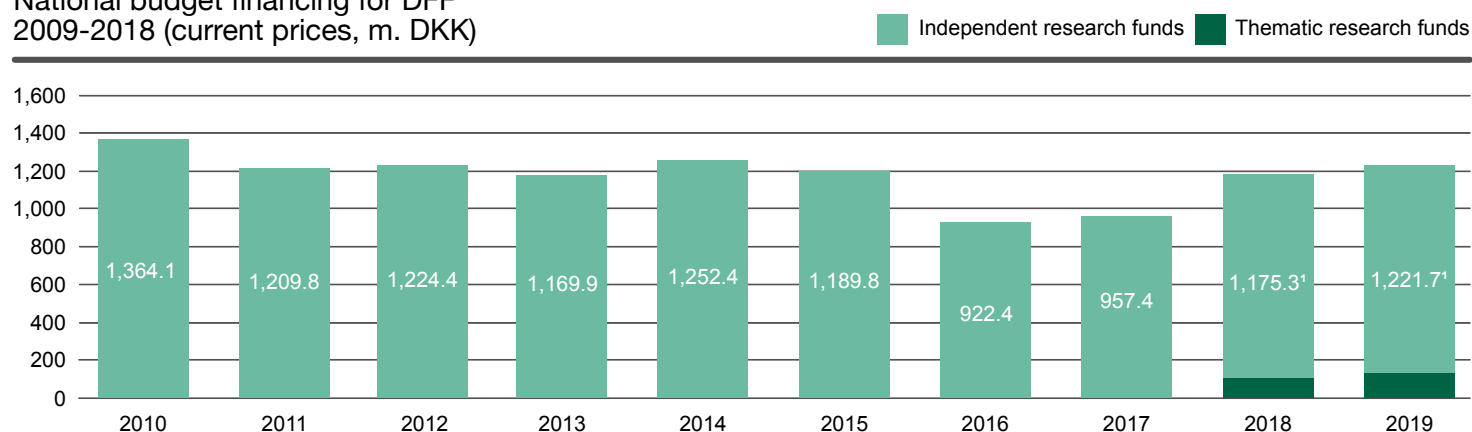


Independent Research Fund Denmark: Applications and grants 2009-2018

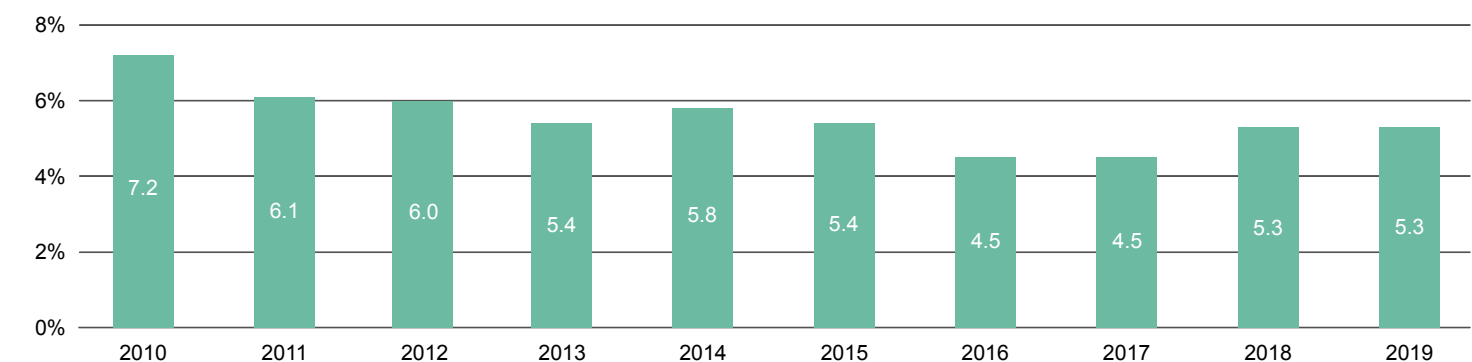
Average grant size 2009-2018, m. DKK

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Amount granted	1,230	1,268	1,188	1,253	1,196	1,364	1,201	936	988	1,179
Number of grants	628	629	514	535	457	542	542	386	360	414
Average grant size, m. DKK	2.0	2.0	2.3	2.3	2.6	2.5	2.2	2.4	2.7	2.8

National budget financing for DFF 2009-2018 (current prices, m. DKK)



National budget financing for DFF as share of total public research budget 2010-2019



1. In 2018 og 2019, respectively, 103 and 130 million DKK of the national budget financing for DFF was earmarked for thematic research chosen politically.

Sapere Aude DFF-Starting Grant 2018

PhD AGE

6.7 YRS

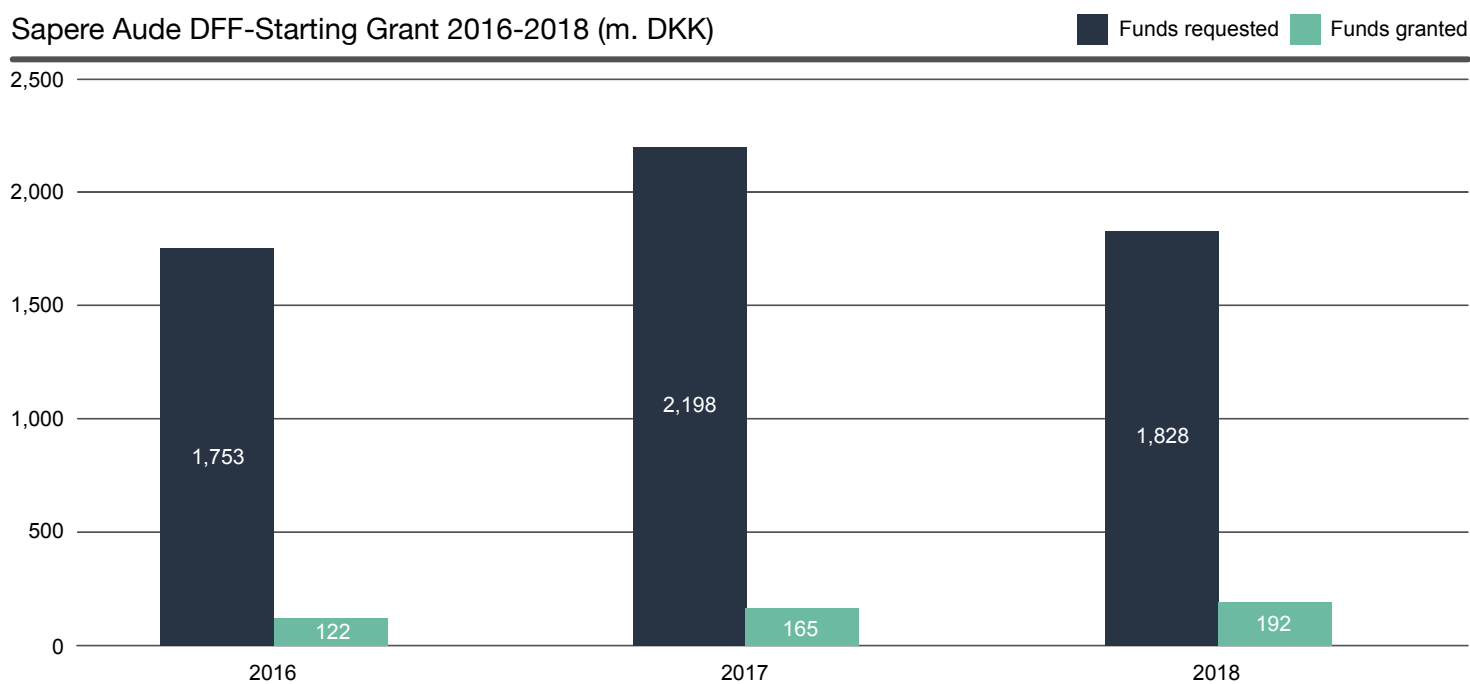
IN AVG. FROM PhD TO
SAPERE AUDE

RESEARCH
CAPACITY TO DK

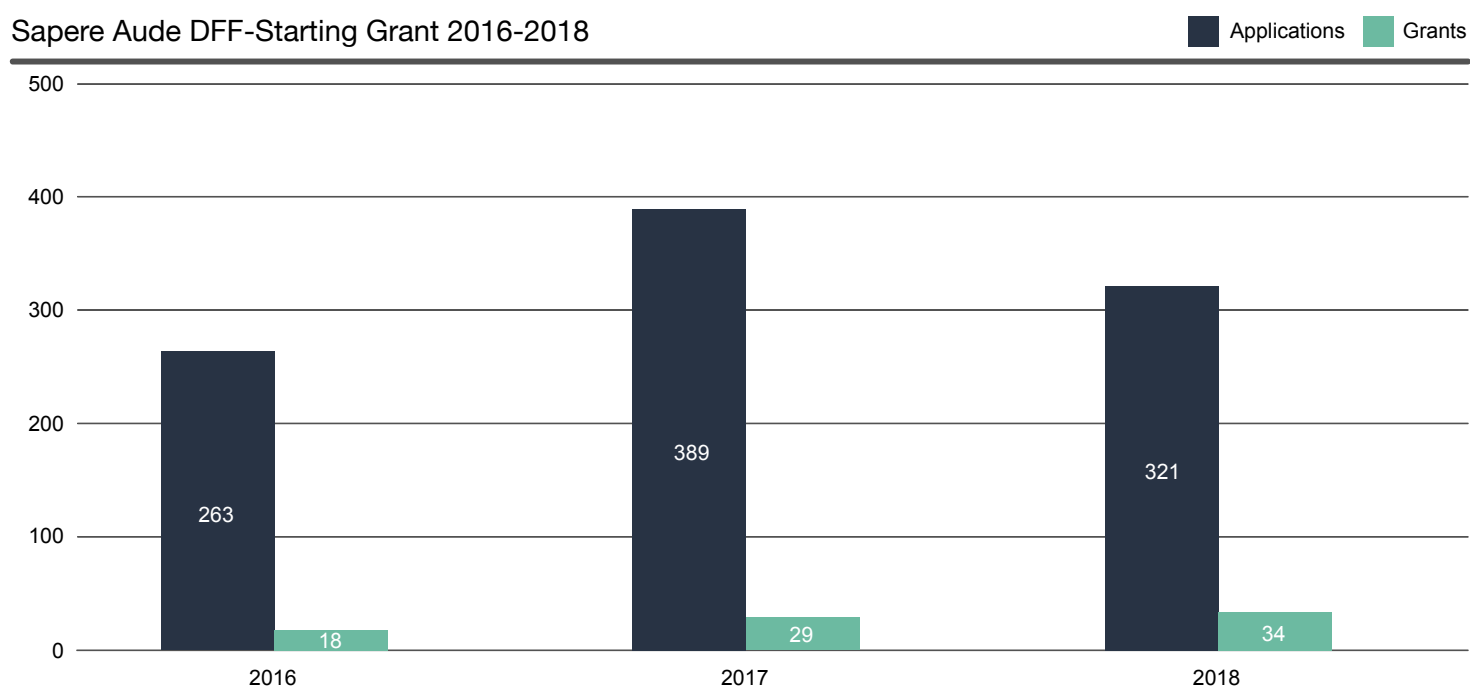
38%

HAVE FOREIGN
CITIZENSHIP

Sapere Aude DFF-Starting Grant 2016-2018 (m. DKK)



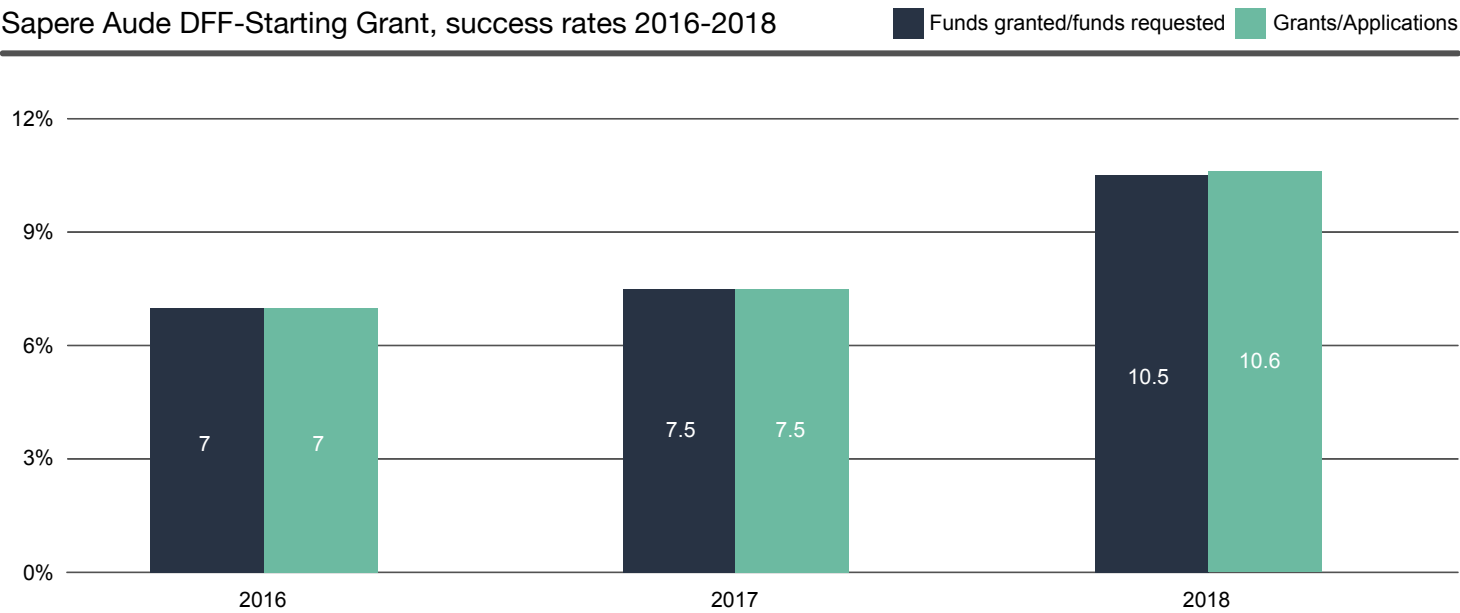
Sapere Aude DFF-Starting Grant 2016-2018



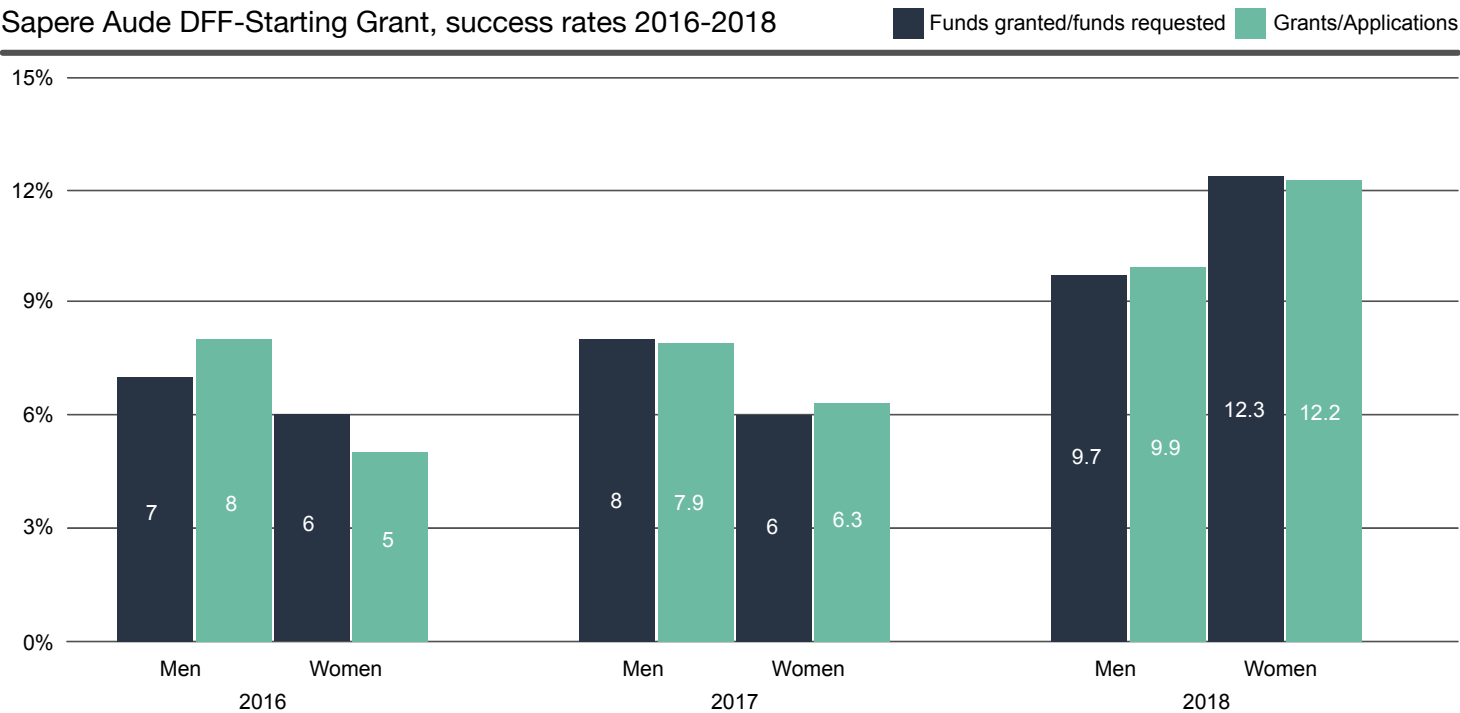
Sapere Aude DFF-Starting Grant 2018



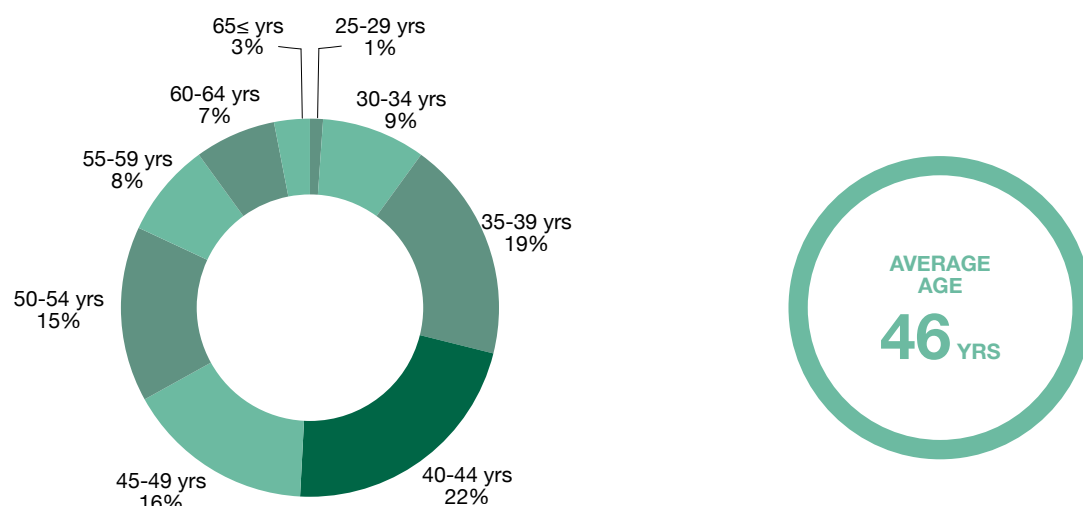
Sapere Aude DFF-Starting Grant, success rates 2016-2018



Sapere Aude DFF-Starting Grant, success rates 2016-2018



Age distribution for main grantees 2018



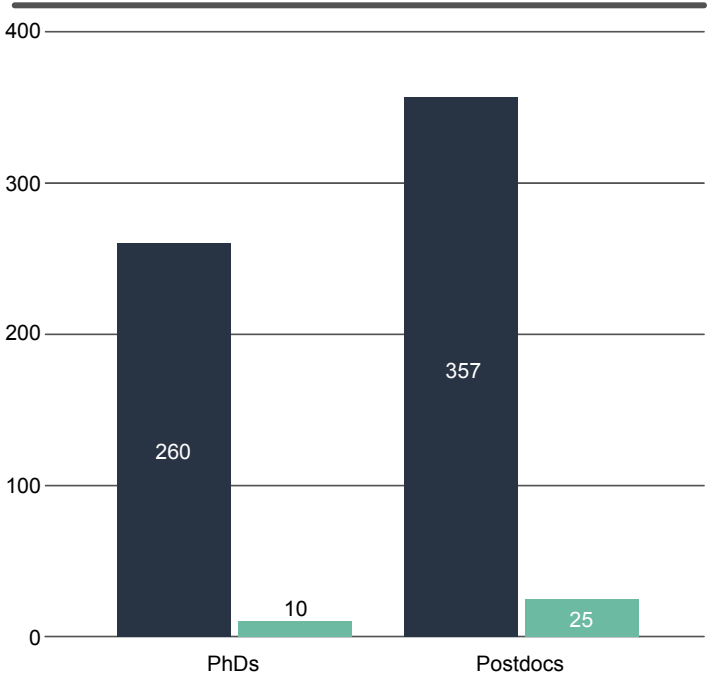
AGE DISTRIBUTION

Instruments	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65≤	Avg. age	<40	40≤
DFF-Research Project 1	0	5	32	47	34	25	15	18	9	48	37	148
DFF-Research Project 2	0	0	7	19	13	18	8	4	0	48	7	62
Sapere Aude DFF-Starting Grant	0	6	22	6	0	0	0	0	0	37	28	6
DFF-International Postdoc	1	21	2	1	0	0	0	0	0	32	24	1
Non-university research education (PhD)	3	3	2	0	1	1	0	0	0	35	8	2
Research networks Humanities	0	0	0	3	1	2	1	1	1	52	0	9
Journals Humanities	0	0	1	3	2	3	1	1	1	50	1	11
International research stay Social Sciences	0	0	3	3	4	0	1	0	0	44	3	8
Clinician scientist position Medical Sciences	0	1	2	0	2	1	2	0	0	46	3	5
Pre-graduate scholarship Medical Sciences	0	0	1	3	2	6	3	1	2	53	1	17
Total	4	36	72	85	59	56	31	25	13	46	112	269

PhD and postdocs 2018

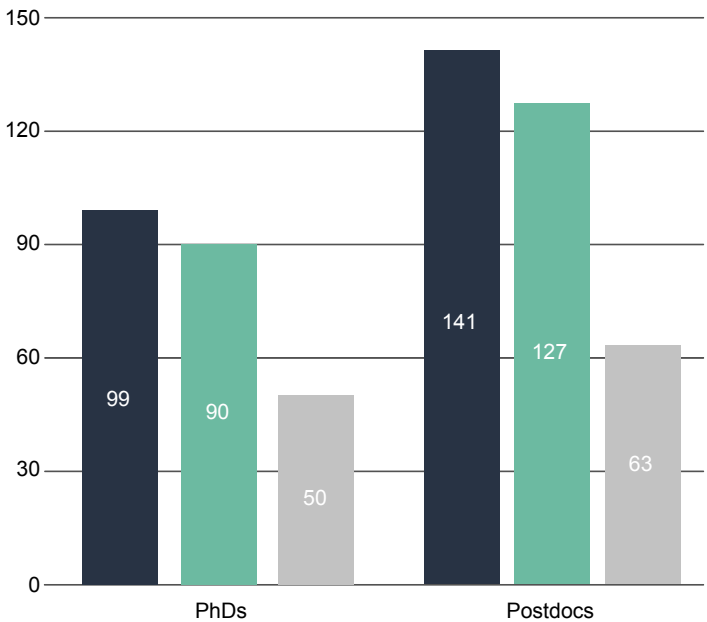
PhDs and postdocs 2018

Embedded
Individual



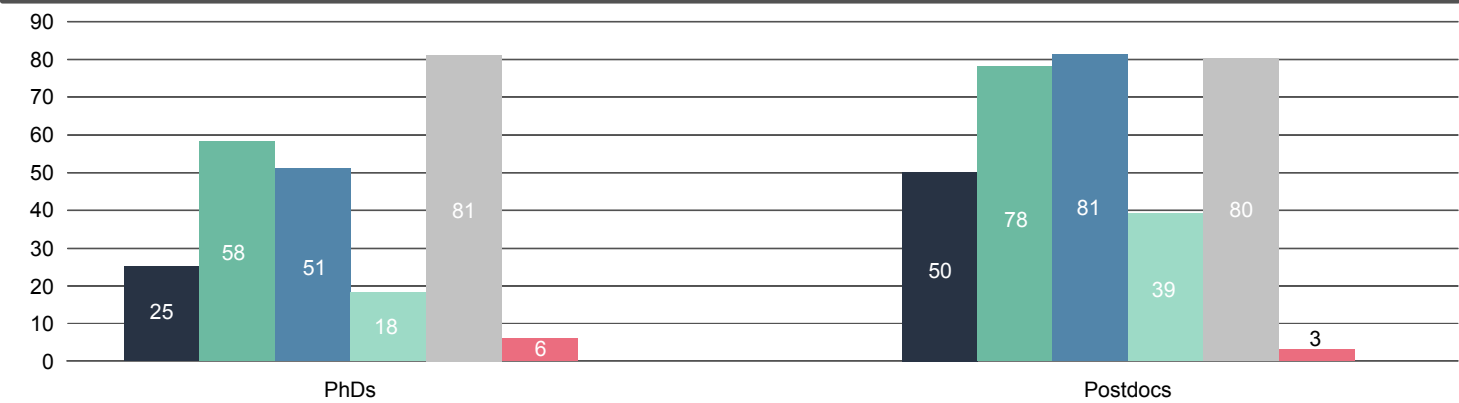
Embedded PhDs and postdocs 2018

DFF-Research Project 1
DFF-Research Project 2
Sapere Aude
DFF-Starting Grant



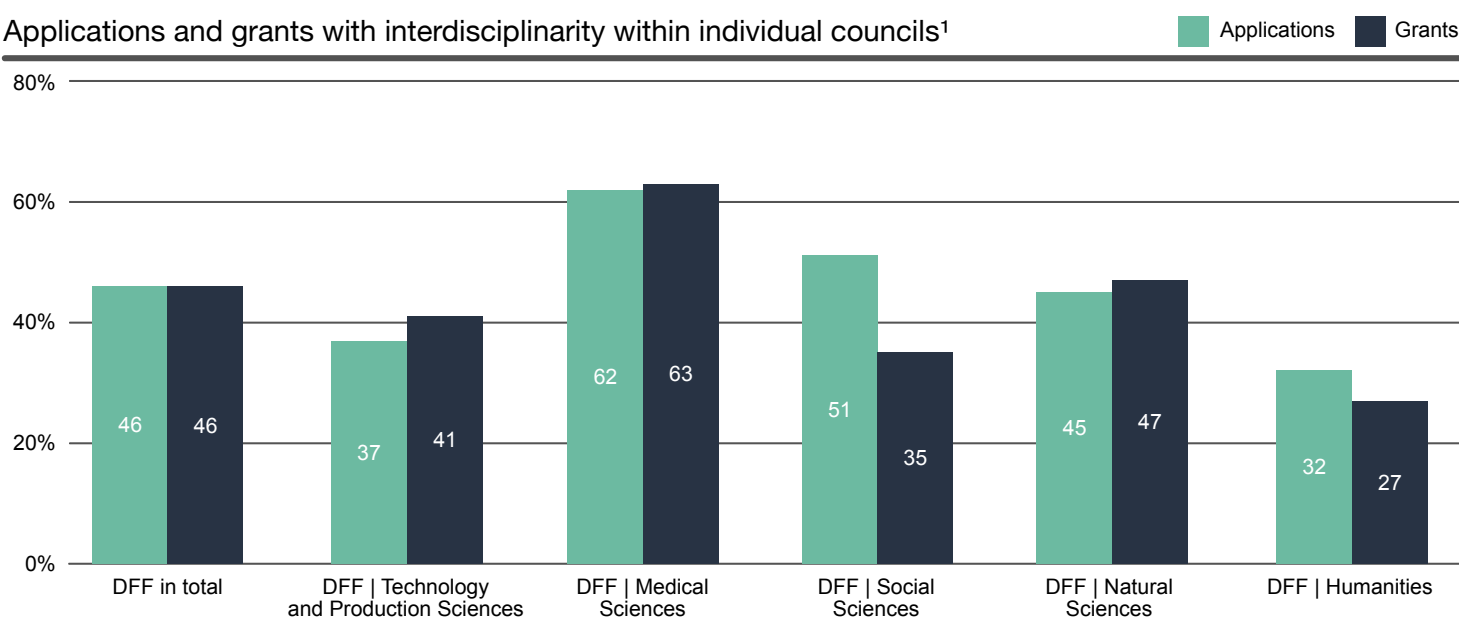
Embedded PhDs and postdocs sorted by council

DFF | Medical Sciences
DFF | Natural Sciences
Cross-council committee
DFF | Social Sciences
DFF | Technology and Production Sciences
DFF | Humanities

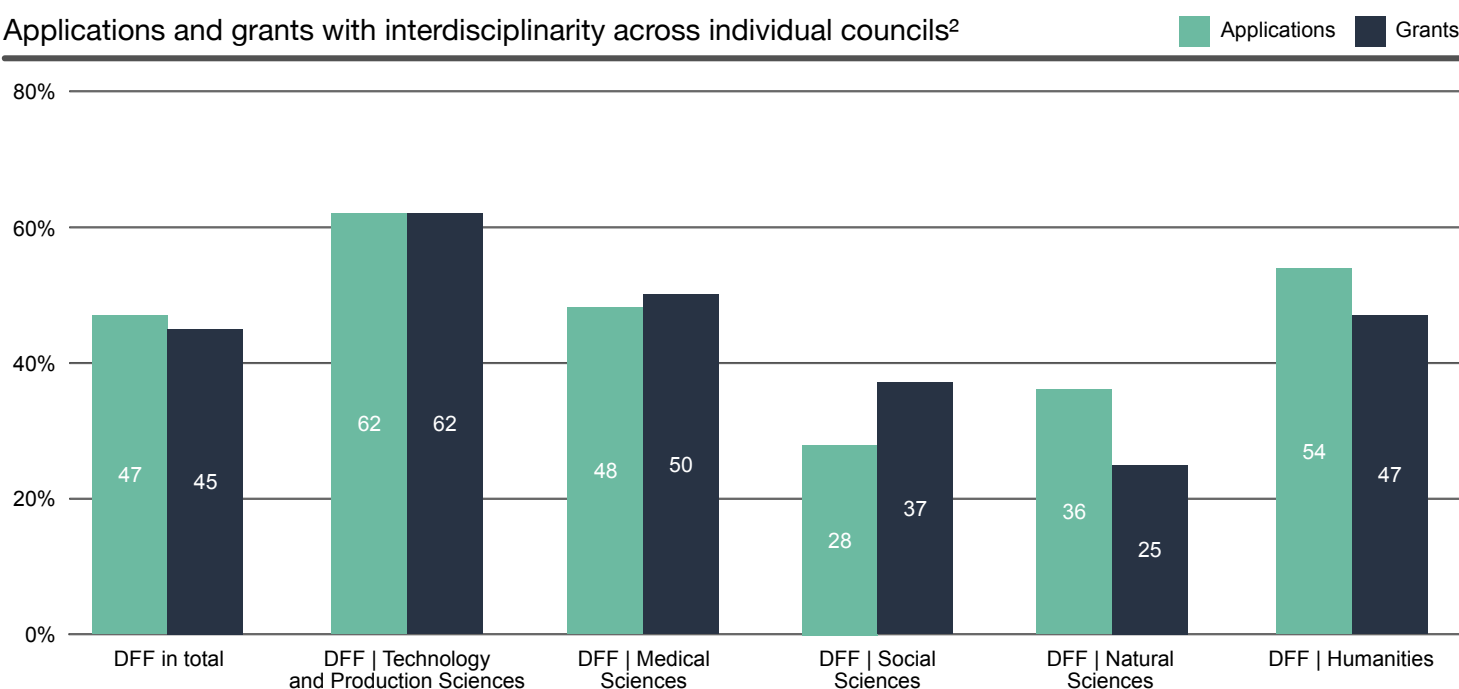


Interdisciplinary applications and grants 2018

Applications and grants with interdisciplinarity within individual councils¹



Applications and grants with interdisciplinarity across individual councils²

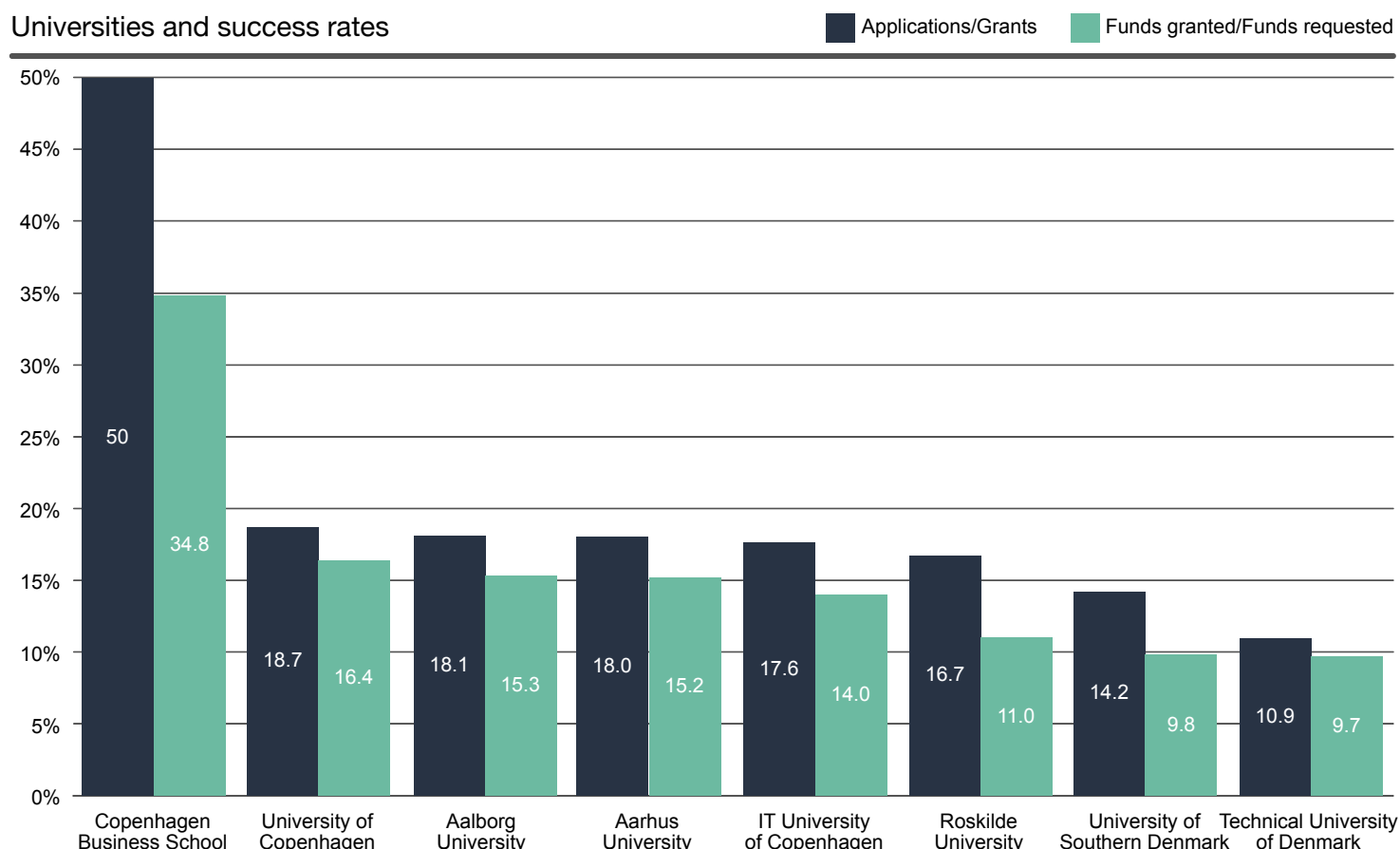


1. Share of applications and grants, which the applicants have described as interdisciplinary (defined by OECD-codes) within the respective councils. This means that the applicants have applied two or more research fields within the same main field. These figures are based on the applicants' own responses.

2. Share of applications and grants, which the applicants have described as interdisciplinary (defined by OECD-codes) across different councils. This means that the applicants have applied two or more research fields from different main fields. These figures are based on the applicants' own responses.

Applications and grants: Universities 2018

Universities and success rates



Universities

Universities	Applications	Grants	Success rate	Requested funds, m. DKK	Granted funds, m. DKK	Success rate	Avg. grant, m. DKK
Aalborg University	155	28	18.1%	556.5	85.1	15.3%	3.0
Aarhus University	461	83	18.0%	1,676.2	255.3	15.2%	3.1
Copenhagen Business School	26	13	50.0%	88.4	30.8	34.8%	2.4
IT University of Copenhagen	17	3	17.6%	88.2	12.3	14.0%	4.1
Roskilde University	48	8	16.7%	179.2	19.8	11.0%	2.5
Technical University of Denmark	331	36	10.9%	1,252.1	120.9	9.7%	3.4
University of Copenhagen	702	131	18.7%	2,585.1	425.2	16.4%	3.2
University of Southern Denmark	247	35	14.2%	828.4	81.2	9.8%	2.3
Subtotal	1,987	337	17.0%	7,254.1	1,030.5	14.2%	3.1
Other institutions and organizations¹	392	77	19.6%	939.7	148.1	15.8%	1.9
Total	2,379	414	17.4%	8,193.9	1,179	14.4%	2.8

1. Other institutions and organizations consist of Danish hospitals (including university hospitals), archives, museums, libraries, GTS-institutes, sector research institutions, other public institutions, private non-profit organizations and funds, foreign universities and foreign public institutions.



Experience the full digital annual report at aarsrapport.dff.dk

INDEPENDENT RESEARCH FUND DENMARK
DANISH AGENCY FOR SCIENCE AND HIGHER EDUCATION

E-mail: DFFsekretariat@ufm.dk
Asylgade 7
5000 Odense C
Phone: +45 72 31 82 00
www.dff.dk

