Timeline

```
##                  x freq
## 1 Every 1-2 hours   68
## 2 Every 3-4 hours   71
## 3     Every hour    16
## 4          Other    12
```

```
## [1] "About the same"     "Less"               "More"
## [4] "Significantly less" "Significantly more"
```

```
##         x freq
## 1    East   13
## 2 Midwest   32
## 3   South   85
## 4    West   34
## 5    <NA>    3
```

```
  levels(factor(Core_Questions$State))
```

```
## [1] "East"    "Midwest" "South"   "West"
```

```
  levels(factor(Core_Questions$S_D_E))
```

```
## [1] "Other"       "Three months" "Two months"
```

```
  levels(factor(Core_Questions$RO_F_EG))
```

```
## [1] "1-25%"       "25-50%"      "50-75%"       "75-100%"
## [5] "Fully funded" "Not funded"
```

```
  levels(factor(Core_Questions$Deadline_today))
```

```
## [1] ""    "No"  "Yes"
```

```
  levels(factor(Core_Questions$Workload_today))
```

```
## [1] ""          "Heavy"     "Light"     "Standard"
```

```
  levels(factor(Core_Questions$Workplace))
```

```
## [1] "Home"   "Office" "Other"
```

```
  levels(factor(Core_Questions$R_Style))
```

```
## [1] "Hands-off" "Hands-on"
```

```
levels(factor(Core_Questions$TW_W_H))
```

```
## [1] "< 30"  "> 50"  "30-40" "40-50"
```

```
levels(factor(Core_Questions$Break))
```

```
## [1] "Every 1-2 hours" "Every 3-4 hours" "Every hour"      "Other"
```

```
levels(factor(Core_Questions$Email))
```

```
## [1] "Reply instantly"  "Reply Once/Twice"
```

```
levels(factor(Core_Questions$funding_proposal))
```

```
## [1] "Yes"
```

```
levels(factor(Core_Questions$A_N_Pro))
```

```
## [1] ">=10" "1-2"  "3-4"  "5-6"  "7-9"
```

```
levels(factor(Core_Questions$funding_agency))
```

```
## [1] "DOD"   "DOE"   "NASA"  "NIH"   "NSF"   "Other"
```

```
levels(factor(Core_Questions$Success))
```

```
## [1] "< 10%"  "10-20%" "20-30%" "30-50%" "50-75%" "75-90%"
```

```
levels(factor(Core_Questions$Com_Proposal))
```

```
## [1] "< 1 week"   "> 2 months" "1-2 months" "1-2 weeks"  "2-4 weeks"
```

```
levels(factor(Core_Questions$L_Of_SR))
```

```
## [1] "< 1 month"   "> 12 months" "1-3 months"  "3-6 months"  "6-12 months"
```

```
levels(factor(Core_Questions$W_WB_PD))
```

```
## [1] "About the same"     "More"               "Significantly less"
## [4] "Significantly more"
```

```
levels(factor(Core_Questions$Submit_P))
```

```
## [1] "1-3 hours before"    "1 day before"           "2 or more days before"
## [4] "3-6 hours before"    "Minutes before"
```

```
levels(factor(Core_Questions$Stress_PD))
```

```
## [1] "About the same"     "Less"                "More"
## [4] "Significantly less" "Significantly more"
```

```
levels(factor(Core_Questions$refereed_conference))
```

```
## [1] "Yes"
```

```
levels(factor(Core_Questions$A_N_Conf_Pap))
```

```
## [1] ">= 10" "1-2"   "3-4"   "5-6"   "7-9"
```

```
levels(factor(Core_Questions$core_rank))
```

```
## [1] "A"  "A*" "B"  "C"
```

```
levels(factor(Core_Questions$if_you_submit_manuscripts))
```

```
## [1] "< 10%"   "> 90%"   "10-20%" "20-30%" "30-50%" "50-75%" "75-90%"
```

```
levels(factor(Core_Questions$far_in_advance_do_you))
```

```
## [1] "< 1 week"   "> 2 months" "1-2 months" "1-2 weeks"  "2-4 weeks"
```

```
levels(factor(Core_Questions$length_of_supp))
```

```
## [1] "< 1 month"   "> 12 months" "1-3 months"  "3-6 months"  "6-12 months"
```

```
levels(factor(Core_Questions$in_the_week_leading_to_a_c))
```

```
## [1] "About the same"     "Less"                "More"
## [4] "Significantly less" "Significantly more"
```

```
levels(factor(Core_Questions$you_typically_subm))
```

```
## [1] "1-3 hours before"     "1 day before"          "2 or more days before"
## [4] "3-6 hours before"     "Minutes before"
```
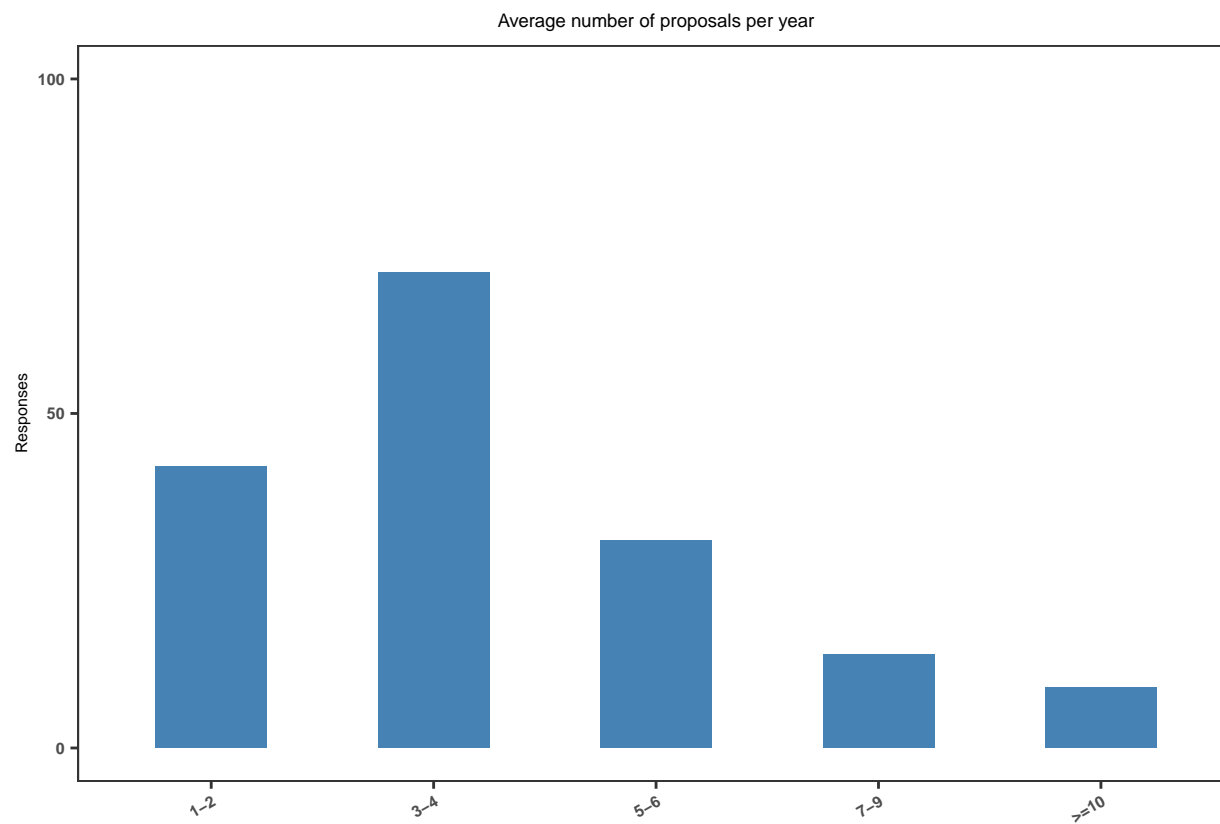
```
levels(factor(Core_Questions$ss_level_in_a_fundi))
```

```
## [1] "About the same"     "More"                "Significantly less"
## [4] "Significantly more"
```
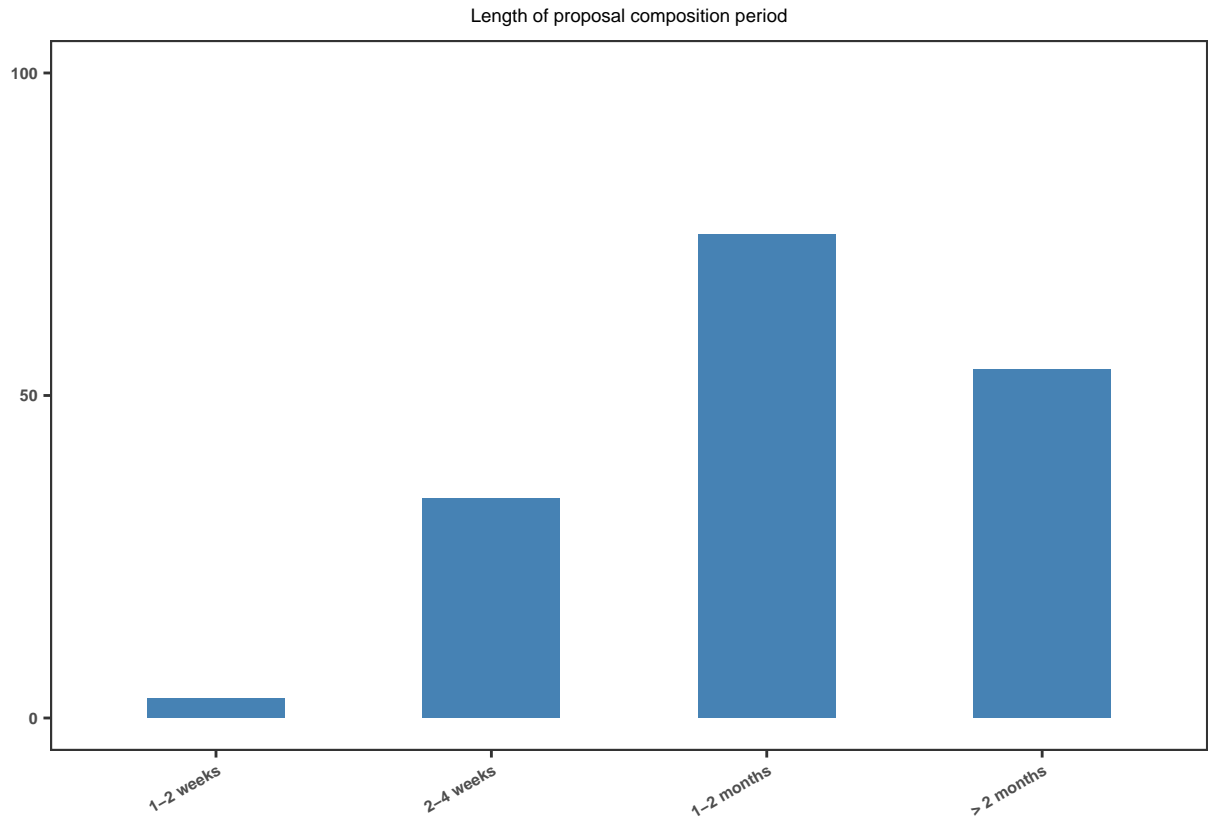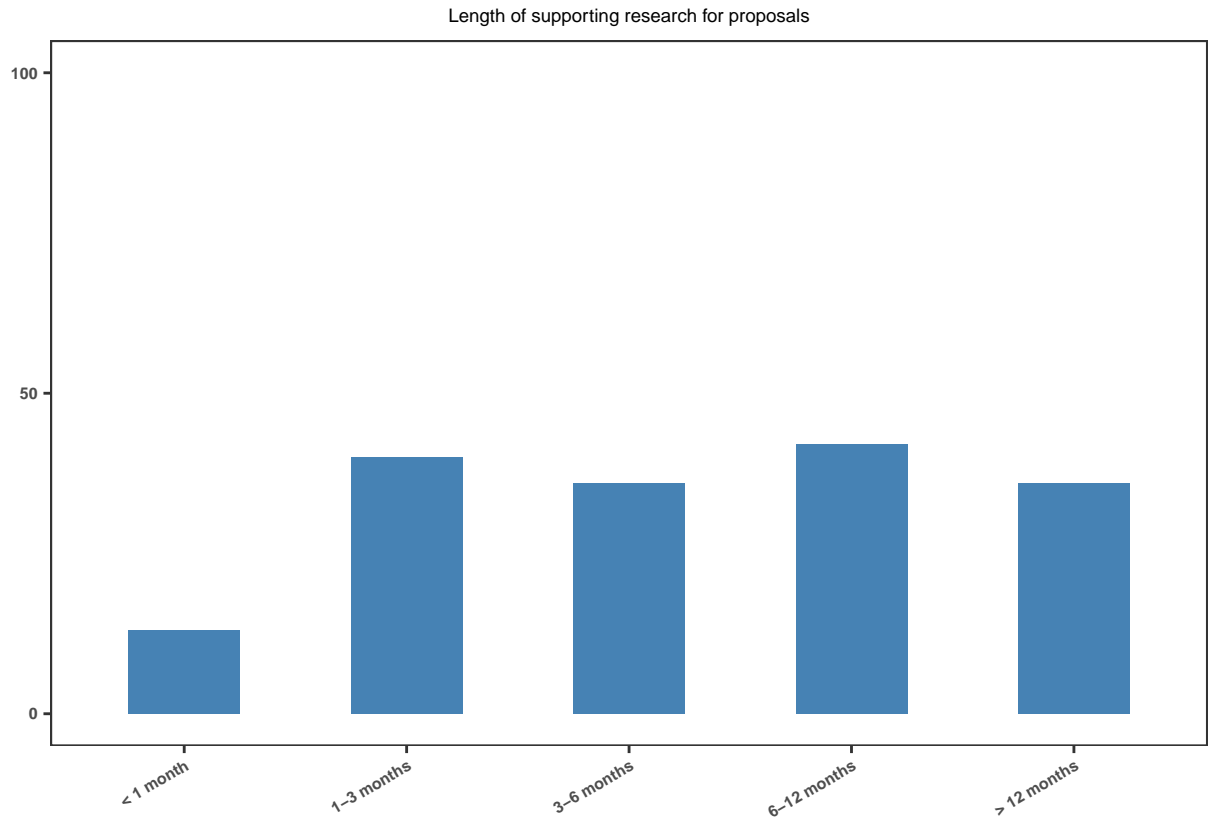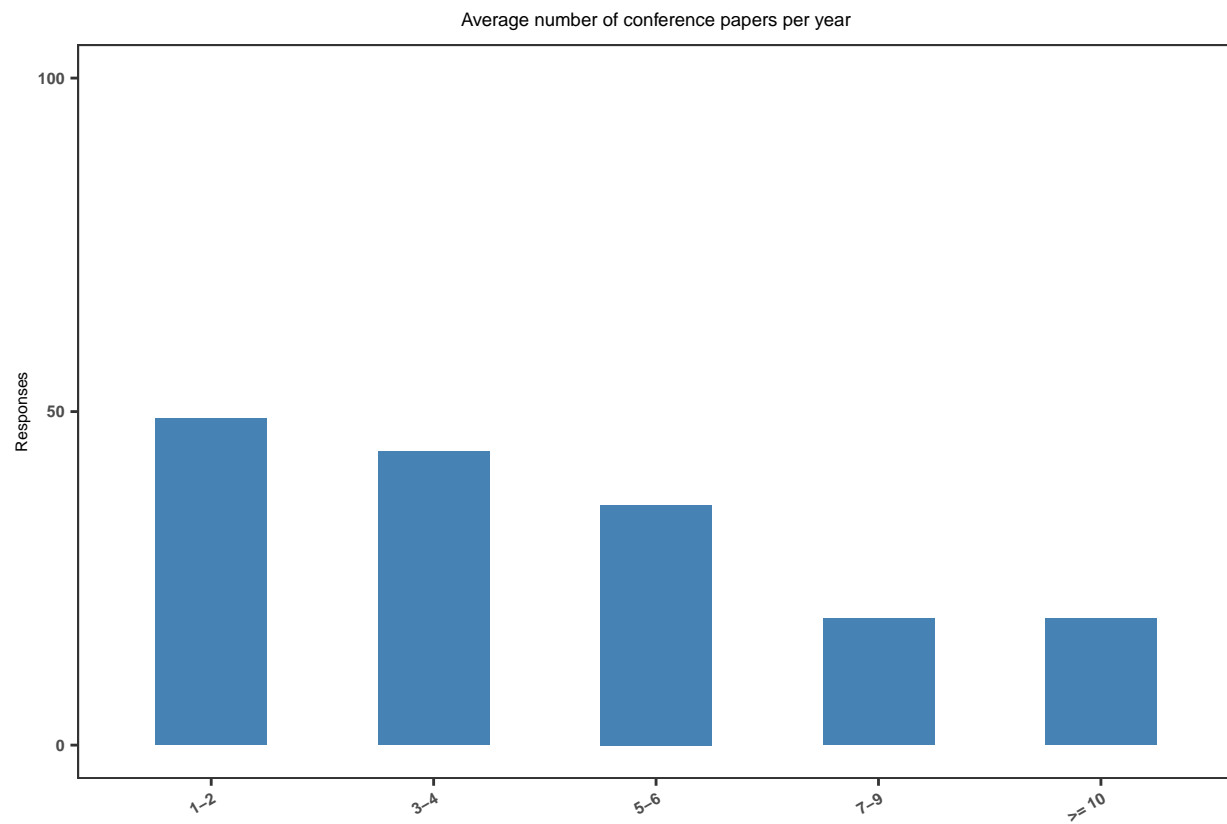
```
count(Core_Questions$funding_agency)
```

```
##          x freq
## 1    DOD   13
## 2    DOE   10
## 3  NASA    4
## 4    NIH   15
## 5    NSF  116
## 6 Other    9
```
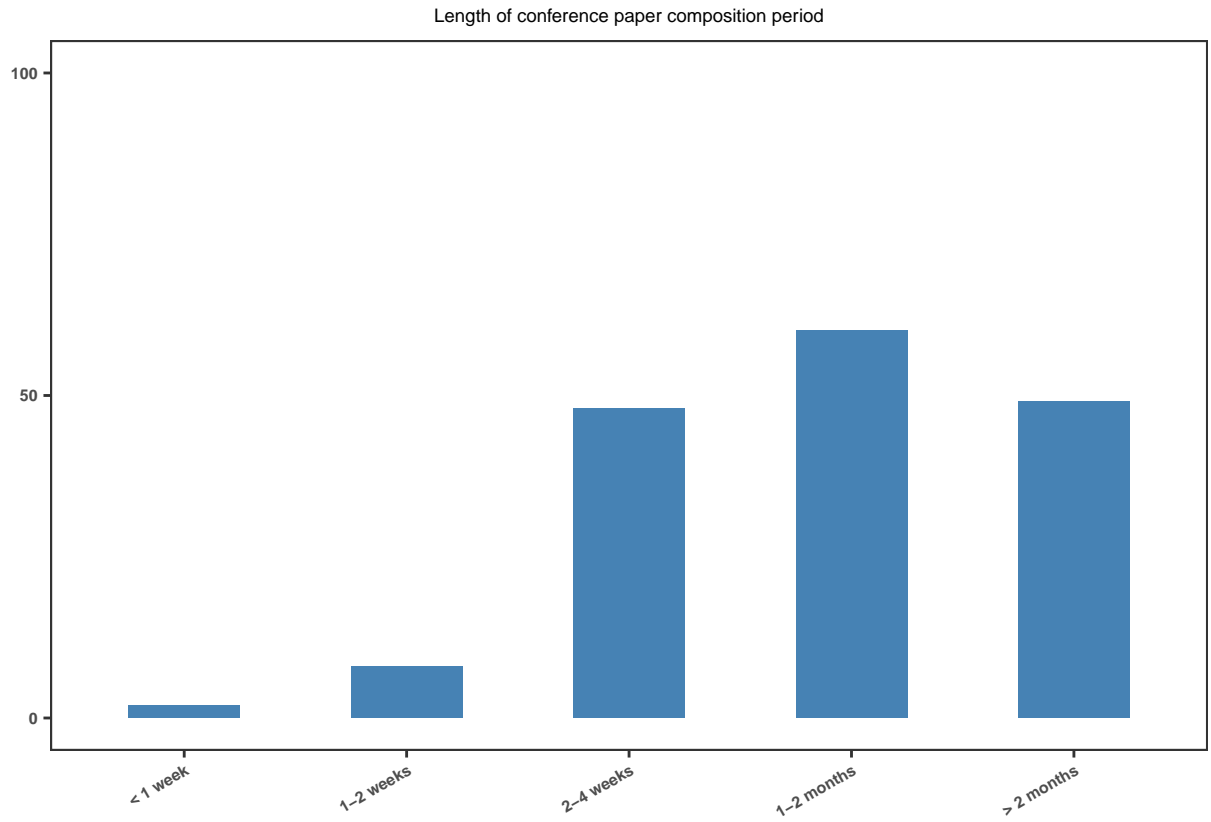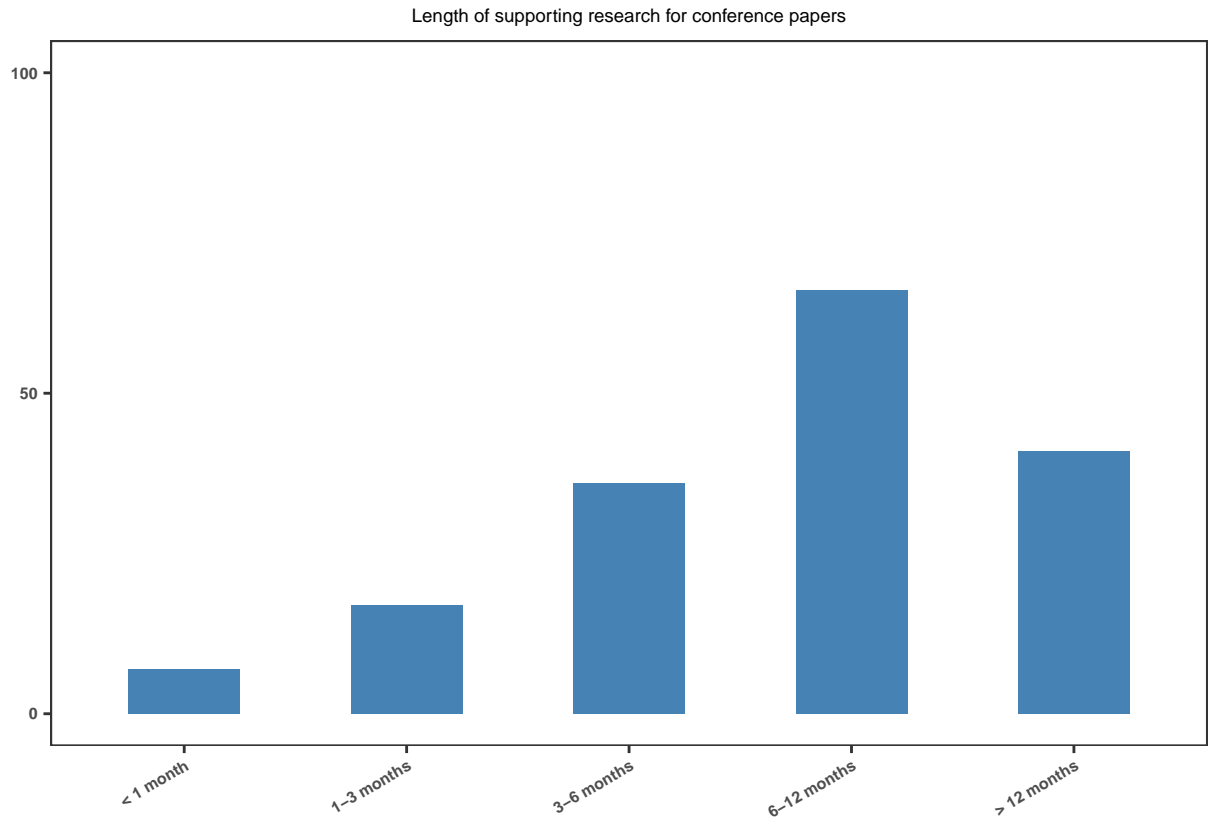
Average number of proposals per year


```
## Warning: Removed 1 rows containing missing values (position_stack).
```

Length of proposal composition period

Length of supporting research for proposals

Average number of conference papers per year

Length of conference paper composition period

Length of supporting research for conference papers


```
## Warning: Removed 1 rows containing missing values (position_stack).

## [1] ">=10" "1-2"  "3-4"  "5-6"  "7-9"

## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```