

EDU what strategies

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load data

```
orig_list <- readRDS("~/MPA EDU/data/raw-ish/education_export_4Dec2024.Rds")
```

```
edu_what <- orig_list |>
  distinct(obs_id, plan_id, edu_what) |>
  group_by(edu_what) |>
  mutate(edu_what = case_when(edu_what == "Volunteer training/steward program" ~ "Volunteer, intern, and",
  mutate(edu_what = case_when(edu_what == "Media marketing and science communications for the general p",
  summarize(n_strategies = length(unique(obs_id)),
    n_plans = length(unique(plan_id))) |>
  mutate(percent_of_strategies = n_strategies/length(unique(orig_list$obs_id))*100,
    percent_of_plans = (n_plans/length(unique(orig_list$plan_id))*100)) |>
  rename(strategy_type = edu_what)
```

edu_what

```
## # A tibble: 9 x 5
##   strategy_type      n_strategies n_plans percent_of_strategies percent_of_plans
##   <chr>              <int>    <int>             <dbl>         <dbl>
## 1 Development of br~         58      36             6.87         20.9
## 2 Improved signage ~         41      31             4.86         18.0
## 3 Internal training~        152      67            18.0         39.0
## 4 Media marketing a~        156      70            18.5         40.7
## 5 Presentations, wo~        193     104            22.9         60.5
## 6 School presentati~         85      60            10.1         34.9
## 7 Training and targ~         58      40             6.87         23.3
## 8 Volunteer, intern~         78      46             9.24         26.7
## 9 <NA>                  23      23             2.73         13.4
```

```
edu_what_table = edu_what |>
  select(strategy_type, n_plans, percent_of_plans)
kable(edu_what_table, col.names = c("Category", "Number of Plans", "Percentage of Plans"), digits = 1)
```

Category	Number of Plans	Percentage of Plans
Development of broader organizational relationships	36	20.9

Category	Number of Plans	Percentage of Plans
Improved signage and communication of park rules	31	18.0
Internal training, improved park infrastructure, and evaluation of program effectiveness	67	39.0
Media marketing and science communications for the general public	70	40.7
Presentations, workshops, and outreach events	104	60.5
School presentations, workshops, and educational programs	60	34.9
Training and targeted material for local livelihoods	40	23.3
Volunteer, intern, and steward training programs	46	26.7
NA	23	13.4