

# BASICS OF THE MAP FUNCTIONS

*The map\_\* function we use is determined by the output of the function*

- *map() returns a list*
- *map\_dbl() returns a double vector*
- *map\_lgl() returns a logical vector*
- *map\_int() returns a integer vector*
- *map\_chr() returns a character vector*

# BASICS OF THE MAP FUNCTIONS

```
map_dbl(mtcars, mean)
```

```
mtcars %>% map_dbl(mean)
```

mpg	cyl	disp	hp
20.090625	6.187500	230.721875	146.687500
drat	wt	qsec	vs
3.596563	3.217250	17.848750	0.437500
am	gear	carb	
0.406250	3.687500	2.812500	

```
mtcars %>% map(mean)
```

```
$mpg
```

```
[1] 20.09062
```

```
$cyl
```

*The `map_*` functions incorporate the `%>%` operator*