



# My favourite inventions!

No.	Name	Age	Sex	Religion	Marital status	Education	Occupation	Income
1	Abdullah	35	Male	Islam	Married	High school	Farmer	Low
2	Ali	42	Male	Islam	Married	University	Teacher	Medium
3	Ahmed	28	Male	Islam	Single	High school	Student	Low
4	Ahmed	55	Male	Islam	Married	University	Engineer	High
5	Ahmed	60	Male	Islam	Married	High school	Farmer	Low
6	Ahmed	30	Male	Islam	Married	High school	Farmer	Low
7	Ahmed	45	Male	Islam	Married	High school	Farmer	Low
8	Ahmed	50	Male	Islam	Married	High school	Farmer	Low
9	Ahmed	55	Male	Islam	Married	High school	Farmer	Low
10	Ahmed	60	Male	Islam	Married	High school	Farmer	Low
11	Ahmed	65	Male	Islam	Married	High school	Farmer	Low
12	Ahmed	70	Male	Islam	Married	High school	Farmer	Low
13	Ahmed	75	Male	Islam	Married	High school	Farmer	Low
14	Ahmed	80	Male	Islam	Married	High school	Farmer	Low
15	Ahmed	85	Male	Islam	Married	High school	Farmer	Low
16	Ahmed	90	Male	Islam	Married	High school	Farmer	Low
17	Ahmed	95	Male	Islam	Married	High school	Farmer	Low
18	Ahmed	100	Male	Islam	Married	High school	Farmer	Low
19	Ahmed	105	Male	Islam	Married	High school	Farmer	Low
20	Ahmed	110	Male	Islam	Married	High school	Farmer	Low
21	Ahmed	115	Male	Islam	Married	High school	Farmer	Low
22	Ahmed	120	Male	Islam	Married	High school	Farmer	Low
23	Ahmed	125	Male	Islam	Married	High school	Farmer	Low
24	Ahmed	130	Male	Islam	Married	High school	Farmer	Low
25	Ahmed	135	Male	Islam	Married	High school	Farmer	Low
26	Ahmed	140	Male	Islam	Married	High school	Farmer	Low
27	Ahmed	145	Male	Islam	Married	High school	Farmer	Low
28	Ahmed	150	Male	Islam	Married	High school	Farmer	Low
29	Ahmed	155	Male	Islam	Married	High school	Farmer	Low
30	Ahmed	160	Male	Islam	Married	High school	Farmer	Low
31	Ahmed	165	Male	Islam	Married	High school	Farmer	Low
32	Ahmed	170	Male	Islam	Married	High school	Farmer	Low
33	Ahmed	175	Male	Islam	Married	High school	Farmer	Low
34	Ahmed	180	Male	Islam	Married	High school	Farmer	Low
35	Ahmed	185	Male	Islam	Married	High school	Farmer	Low
36	Ahmed	190	Male	Islam	Married	High school	Farmer	Low
37	Ahmed	195	Male	Islam	Married	High school	Farmer	Low
38	Ahmed	200	Male	Islam	Married	High school	Farmer	Low
39	Ahmed	205	Male	Islam	Married	High school	Farmer	Low
40	Ahmed	210	Male	Islam	Married	High school	Farmer	Low
41	Ahmed	215	Male	Islam	Married	High school	Farmer	Low
42	Ahmed	220	Male	Islam	Married	High school	Farmer	Low
43	Ahmed	225	Male	Islam	Married	High school	Farmer	Low
44	Ahmed	230	Male	Islam	Married	High school	Farmer	Low
45	Ahmed	235	Male	Islam	Married	High school	Farmer	Low
46	Ahmed	240	Male	Islam	Married	High school	Farmer	Low
47	Ahmed	245	Male	Islam	Married	High school	Farmer	Low
48	Ahmed	250	Male	Islam	Married	High school	Farmer	Low
49	Ahmed	255	Male	Islam	Married	High school	Farmer	Low
50	Ahmed	260	Male	Islam	Married	High school	Farmer	Low
51	Ahmed	265	Male	Islam	Married	High school	Farmer	Low
52	Ahmed	270	Male	Islam	Married	High school	Farmer	Low
53	Ahmed	275	Male	Islam	Married	High school	Farmer	Low
54	Ahmed	280	Male	Islam	Married	High school	Farmer	Low
55	Ahmed	285	Male	Islam	Married	High school	Farmer	Low
56	Ahmed	290	Male	Islam	Married	High school	Farmer	Low
57	Ahmed	295	Male	Islam	Married	High school	Farmer	Low
58	Ahmed	300	Male	Islam	Married			

[illegible]

Figure 1 consists of nine scatter plots arranged in a 3x3 grid. The rows represent three countries: USA (top row), Canada (middle row), and Australia (bottom row). The columns represent three years: 1990 (left column), 1995 (middle column), and 2000 (right column). Each plot shows the relationship between the number of children in the household (x-axis) and the number of children in the family (y-axis). The x-axis ranges from 0 to 10, and the y-axis ranges from 0 to 10. Each plot contains a set of data points (small circles) and a linear regression line. The plots are labeled with the country and year in the top left corner. The plots show a positive correlation between the number of children in the household and the number of children in the family. The regression lines are steeper in the 1990 plots and become flatter in the 1995 and 2000 plots. The plots also show that the number of children in the household is generally lower than the number of children in the family, with the difference being more pronounced in the 1990 plots and less pronounced in the 1995 and 2000 plots.

[illegible]

1

**Invention:** the mobile phone  
**Inventor:** Martin Cooper  
**When:** 1970s  
**Then:** large; phone calls  
**Now:** small; phone calls / text messages / Internet etc.

2

**Invention:** the television  
**Inventor:** Logie Baird  
**When:** 1920s  
**Then:** box / black and white / one channel  
**Now:** flat screen / colour / many channels

3

**Invention:** the Internet  
**Inventor:** Tim Berners Lee  
**When:** 1990s  
**Then:** research; file sharing  
**Now:** websites; social networking sites; shopping etc.

4

**Invention:** the pedal bicycle  
**Inventor:** Kirkpatrick MacMillan  
**When:** 1930s  
**Then:** heavy / slow  
**Now:** light / fast

5

**Invention:** crisps  
**Inventor:** George Crum  
**When:** 1850s  
**Then:** one shape / flavour  
**Now:** different shapes / flavours