1993 Newspaper Articles of Statistical Interest

No.	Date	Title	Area(s)	First used
EM9301 EM9302 EM9303 EM9304 EM9305	Jan. 12 Jan. 15 Jan. 16 Jan. 16 Jan. 18	Why national tests won't improve education Fertility drugs may be linked to ovarian cancer Studies show TV violence begets real violence Inhaled hormones cut asthma risk, study concludes 71% approve welfare probes	Industrial problem solving Observational Plans Experimental Plans Observational Plans Confidence intervals	STAT 221, Fig 11.3b STAT 231, Chapter 11 STAT 231, Chapter 10 STAT 231, Chapter 11 STAT 231, Chapter 13
EM9306 EM9307 EM9308 EM9309 EM9310	Jan. 21 Jan. 21 Jan. 22 Jan. 26 Feb. 02	Smoking inhibits cancer therapy: study Sex, statistics and wages Parkinson's drug found to ease early symptoms MDs refuse to report suspected misconduct Most wary of recovery, poll shows	Observational Plans Exploratory Data Analysis Experimental Plans Confidence intervals Confidence intervals	STAT 231, Chapter 11 STAT 220, Fig 4.3b STAT 231, Chapter 10 STAT 231, Chapter 13 STAT 231, Chapter 13
EM9311 EM9312 EM9313 EM9314 EM9315	Feb. 06 Feb. 15 Feb. 15 Feb. 15 Feb. 18	Most support gay rights, poll says Studies link vasectomy with prostate cancer 64% of Canadians want own business, poll says Do lefties live as long as righties? Debate rages on Extra calcium keeps older women's bones strong, finds	Confidence intervals Observational Plans Confidence intervals Observational Plans Experimental Plans	STAT 231, Chapter 13 STAT 231, Chapter 11 STAT 231, Chapter 13 STAT 231, Chapter 11 STAT 231, Chapter 10
EM9316 EM9317 EM9318 EM9319a EM9319b EM9320	Feb. 20 Feb. 25 Feb. 28 Mar. 04 Mar. 04 Mar. 10	Many farm wells contaminated, new study confirms Street drug use waning in Metro Sweat off chance of getting diabetes Get cracking on walnut diet to cut cholesterol, study says Eating nuts helps heart, U.S. researchers report Vitamin use can prevent birth defects, MDs find	Estimating a proportion Data-based investigating Observational Plans Experimental Plans Experimental Plans Observational Plans	STAT 231, Chapter 17 STAT 231, Chapter 1 STAT 231, Chapter 11 STAT 231, Chapter 10 STAT 231, Chapter 10 STAT 231, Chapter 11
EM9321 EM9322 EM9323 EM9324 EM9325	Mar. 11 Mar. 11 Mar. 17 Mar. 24 April	Prostate drug helps some avoid prostate surgery Fat substitutes backfire, researchers say Well dove! It's the safe way to cook burgers, Polling has become a form of disinformation How risk affects individual investors	Experimental Plans Experimental Plans Costs of poor quality Survey sampling Discrete probability	STAT 231, Chapter 10 STAT 231, Chapter 10 STAT 221, Fig. 11.7c STAT 220, Fig. 8.15a STAT 220, Fig. 7.1
EM9326 EM9327 EM9328 EM9329	May 08 June 08 June 10 Aug. 04	Japanese techniques lose shine in U.S. No service, no smile, no sale The war over 'who is poor'	Process improvement Process improvement Measuring	STAT 221, Fig. 11.11c STAT 221, Fig. 11.14b STAT 231, Chapter 4
EM9330 EM9331 EM9332 EM9333 EM9334 EM9335	Sep. 01 Sep. 02 Sep. 09 Sep. 16 Sep. 16 Sep. 17	Miracle drug that kills claims fifth victim Residents in Toronto crankiest, poll finds The extent of sexual violence in women's lives Public less receptive to polling How Globe Poll was conducted Defecit outranks jobs in poll	Study error Survey sampling Survey sampling Design stage Design stage Survey sampling	STAT 231, Chapter 3 STAT 220, Fig. 8.7a STAT 231, CHapter 3 STAT 220, Fig. 8.4 STAT 220, Fig. 8.4 STAT 220, Fig. 8.8c
EM9336 EM9337 EM9338 EM9339 EM9340	Sep. 17 Sep. 18 Sep. 20 Sep. 29 Oct. 07 Oct. 15	Paper Making University lectures: They don't work Opinion polls skewed by folks who won't talk Gun in home triples murder risk Mozart's piano music the key to higher IQ?	Design stage Conclusion stage Survey sampling Observational Plans Experimental Plans	STAT 220, Fig. 8.4 STAT 231, Chapter 4 STAT 220, Fig. 8.7a STAT 231, Chapter 11 STAT 231, Chapter 10
EM9341 EM9342 EM9343 EM9344 EM9345	Oct. 16 Oct. 21 Oct. 22 Oct. 26 Oct. 26	Liberals near majority, <i>Globe</i> Poll finds Cream found effective in reducing fat How the poll was conducted TQM: Breaking the information barrier How one firm made it through the turmoil of a merger	Survey sampling Causative aspect, blocked Plan Design stage Process improvement Process improvement	STAT 220, Fig. 8.8c STAT 221, Fig. 12.17 STAT 220, Fig. 8.4 STAT 221, Fig. 11.16 STAT 221, Fig. 11.16
EM9346 EM9347 EM9348 EM9349 EM9350	Oct. 26 Oct. 26 Oct. 26 Oct. 26 Oct. 26	Quality is the magic word for corporate slogans Bid for award can set new path A question of survival How the experts tend their own shop CMA's Compete to Win lures firms	Process improvement Process improvement Process improvement Process improvement Process improvement	STAT 221, Fig. 11.16 STAT 221, Fig. 11.16 STAT 221, Fig. 11.16 STAT 221, Fig. 11.16 STAT 221, Fig. 11.16
EM9351 EM9352 EM9353 EM9354 EM9355	Oct. 26 Oct. 26 Nov. 02 Nov. 02 Nov. 03	Satisfaction can prove elusive Surveys help not-for-profit groups Myth of poor worker training attacked Environmental controls make some companies turn green Neighbours perplexed by study	Survey sampling Survey sampling Survey sampling Process improvement Observational Plans	STAT 220, Fig. 8.8d STAT 220, Fig. 8.8d STAT 220, Fig. 8.8f STAT 221, Fig. 11.16 STAT 231, Chapter 11
EM9356 EM9357 EM9358 EM9359 EM9360	Nov. 19 Nov. 19 Nov. 19 Dec. 01 Dec. 21	Polling the polled 50% of women report assaults Violence survey takes toll on staff Fats raise risk of lung cancer in non-smokers W. Edwards Deming: Quality expert helped Japan rebuild	Data-based investigating Survey sampling Measuring Observational Plans Process improvement	STAT 231, Chapter 1 STAT 331, Chapter 1 STAT 231, Chapter 4 STAT 231, Chapter 11 STAT 221, Fig. 11.10a
EM9361	Dec. 28	Deming and Quality: 14 steps to success	Process improvement	STAT 221, Fig. 11.10a