

Summary

Each slide contains data for a COCOMO cost driver. The data represents all records from all surveyed NASA centers, including JPL.

The x-axis is the range year, and the y-axis is the cost driver value. Each range year has a bar associated with it. The bar indicates the span of values for that cost driver and range year. The minimum, maximum, and mean values for the COCOMO cost driver and range year are labeled.

A definition of the range year is below:

Range Year

1970: start date is between 1970 - 1978 inclusive

1980: start date is between 1979 - 1988 inclusive

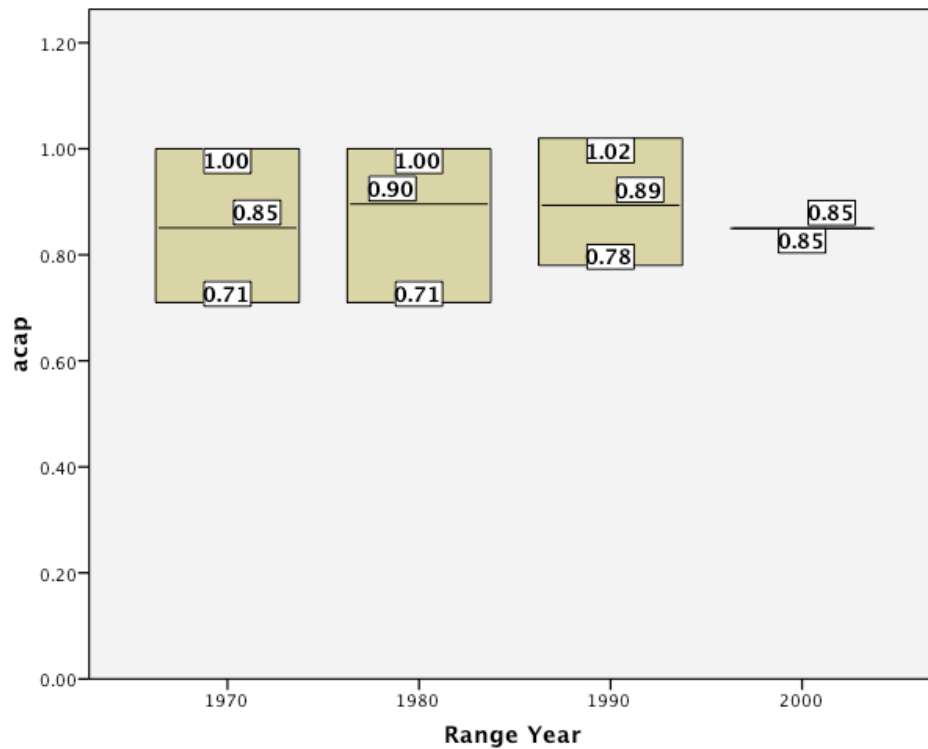
1990: start date is between 1989 - 1998 inclusive

2000: start date is between 1999 - present inclusive

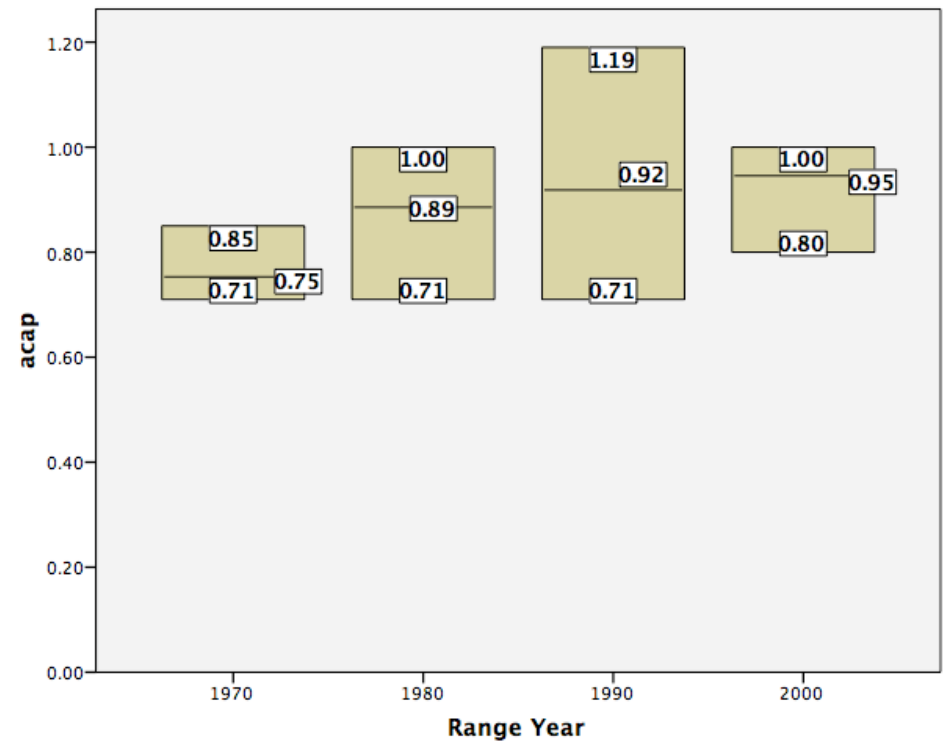
We decided to group the 1979 data into range year 1980 because it resembled the rest of the 1980 data more closely than it did the rest of the 1979 data.

Personnel: ACAP

ACAP - Ground Only



ACAP - Flight Only

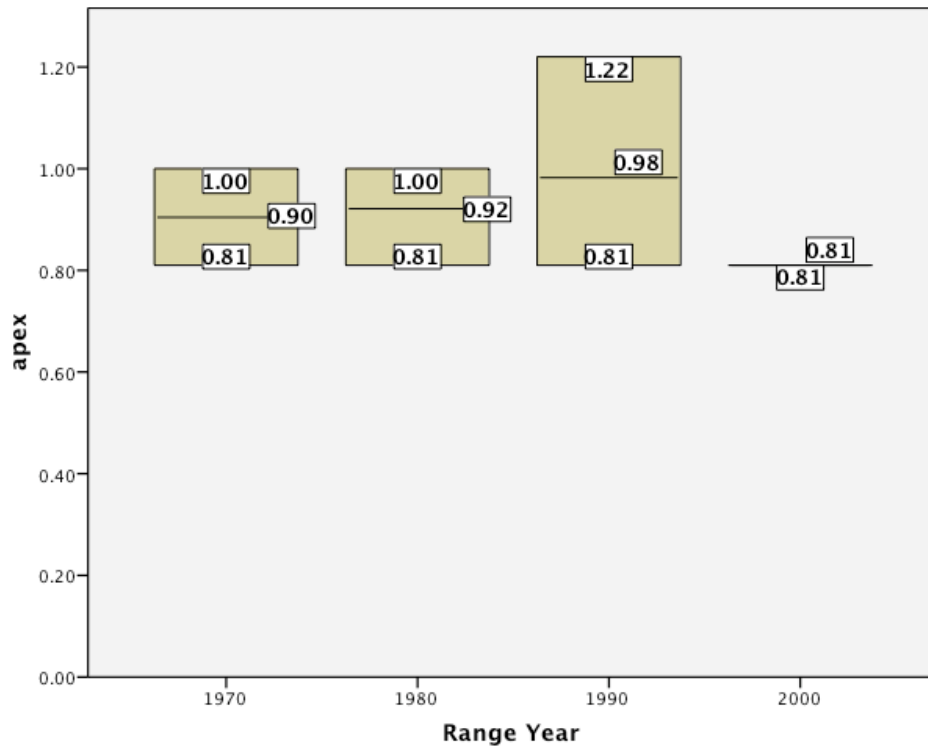


Count

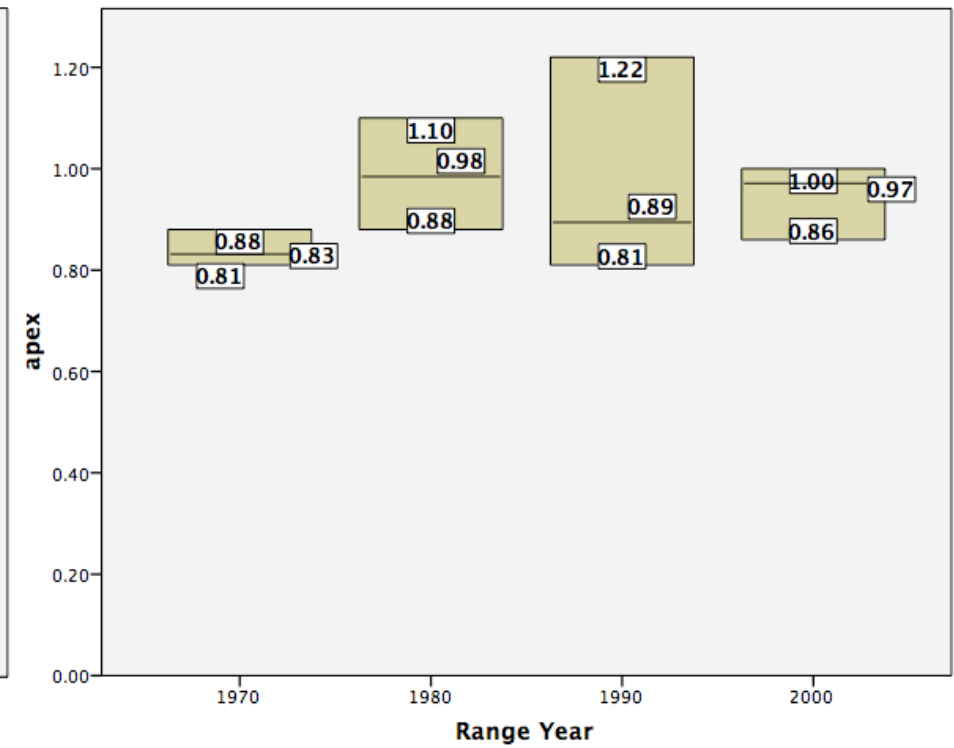
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Personnel : APEX

APEX - Ground Only



APEX - Flight Only

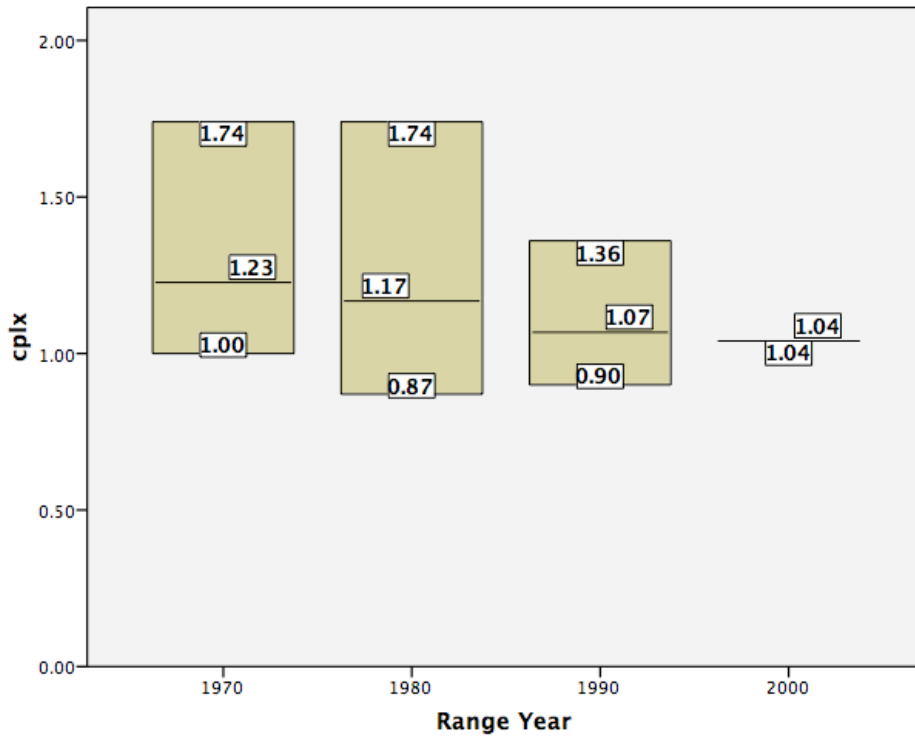


Count

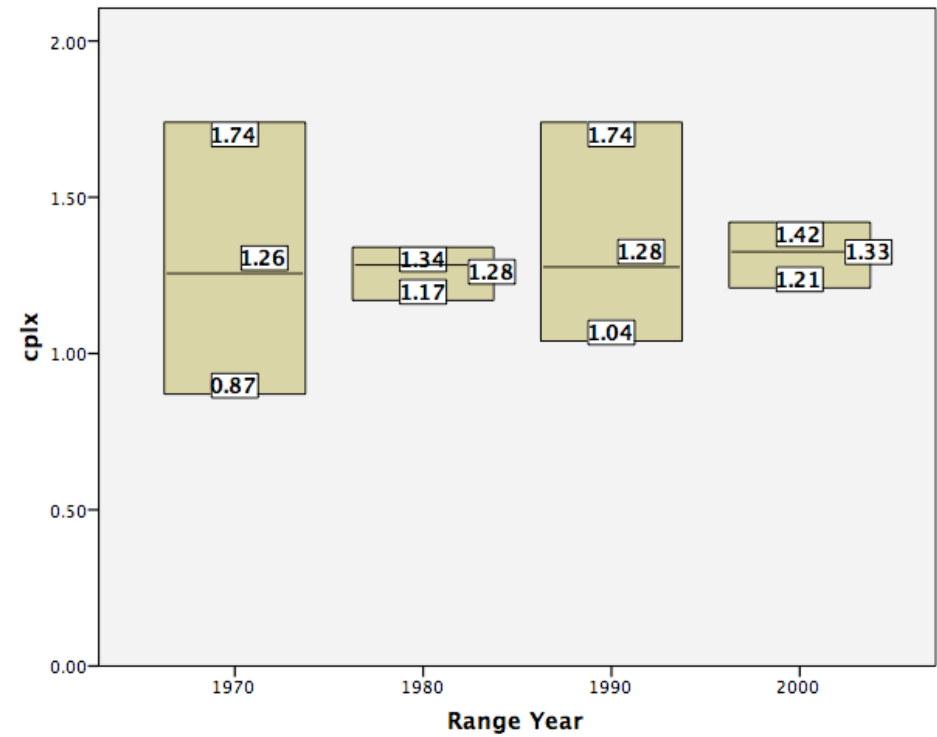
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Product: CPLX

CPLX - Ground Only



CPLX - Flight Only

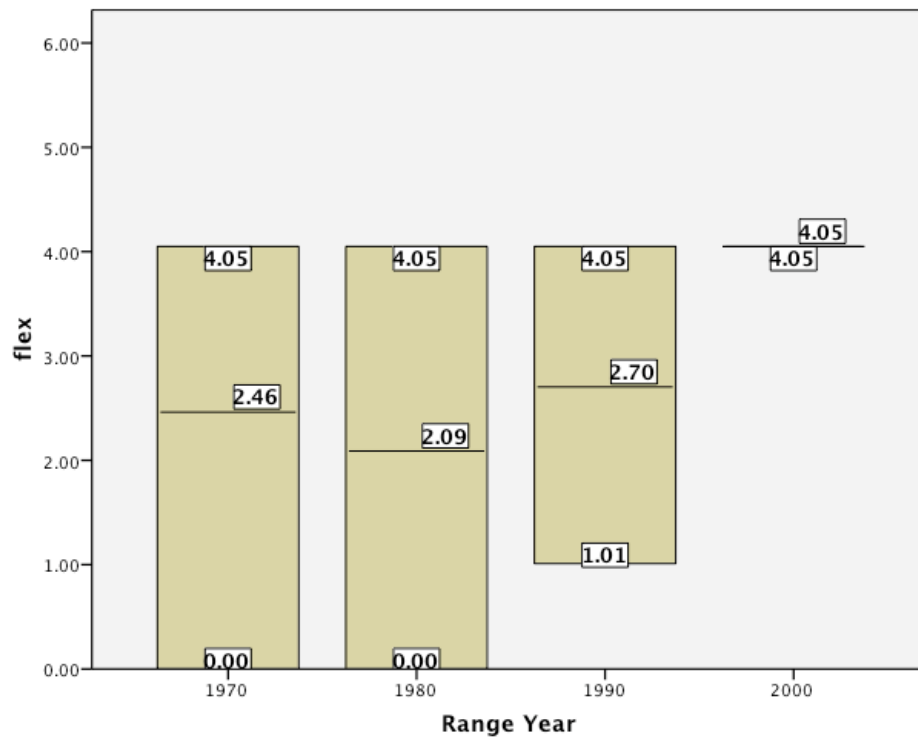


Count

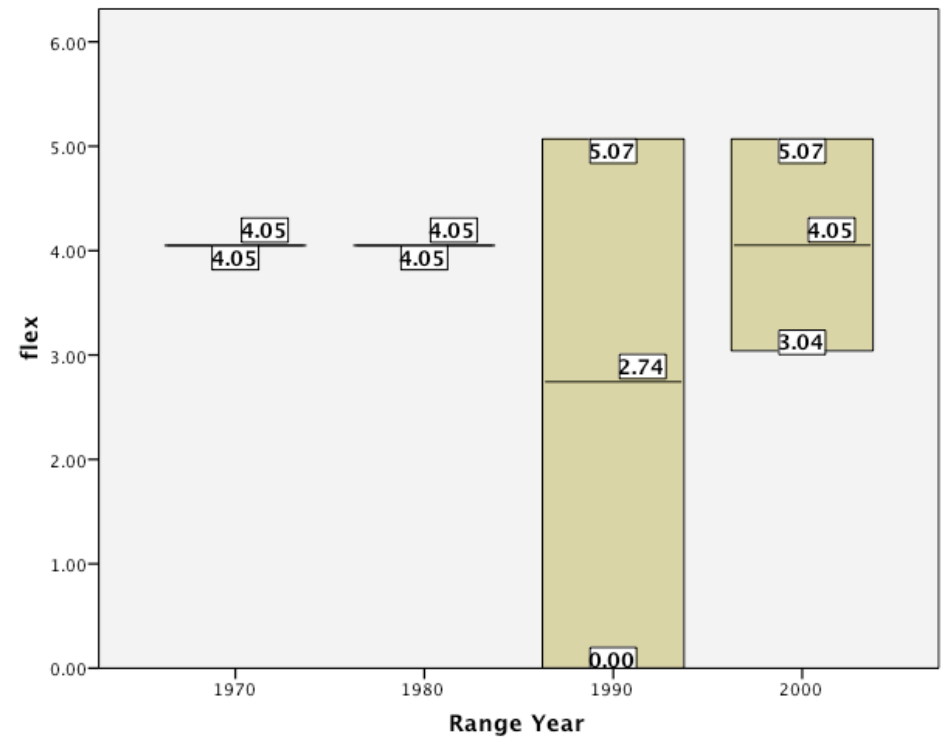
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Scale factor: FLEX

FLEX - Ground Only



FLEX - Flight Only

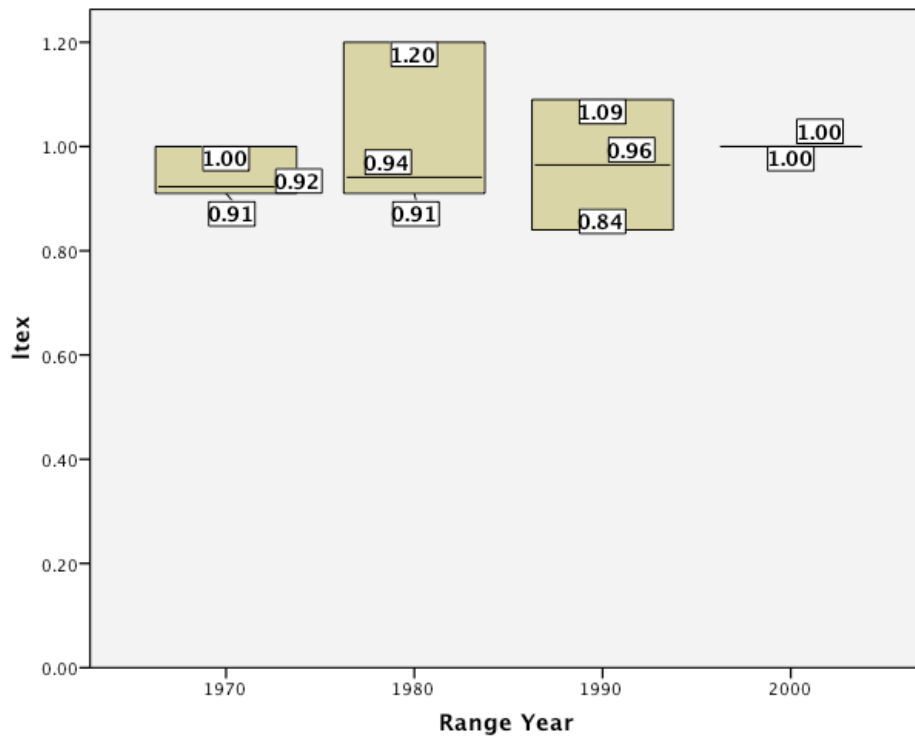


Count

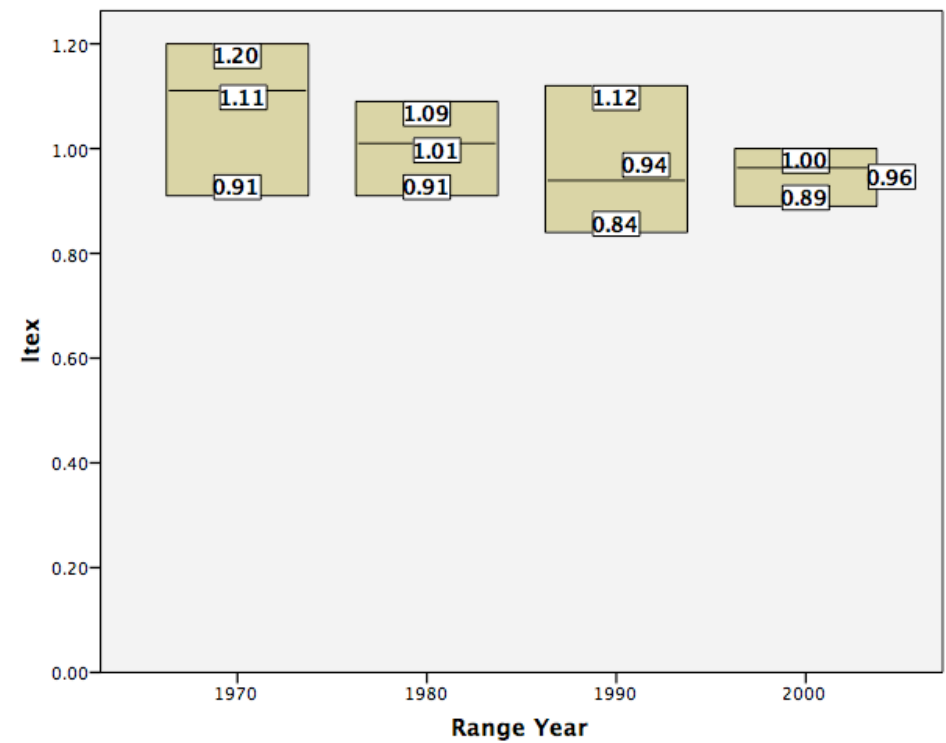
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Project: LTEX

LTEX - Ground Only



LTEX - Flight Only

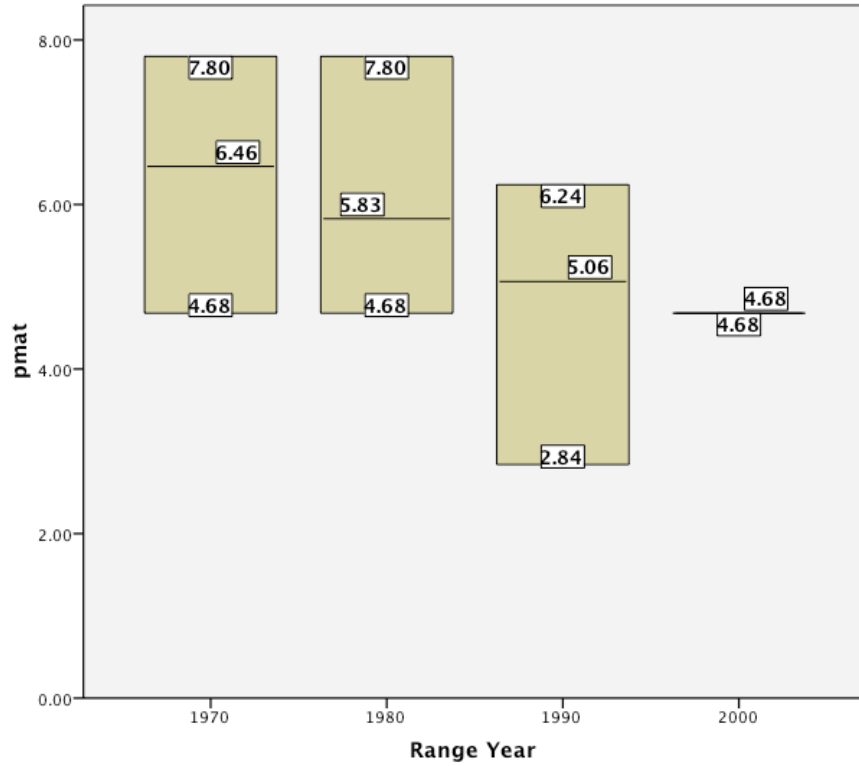


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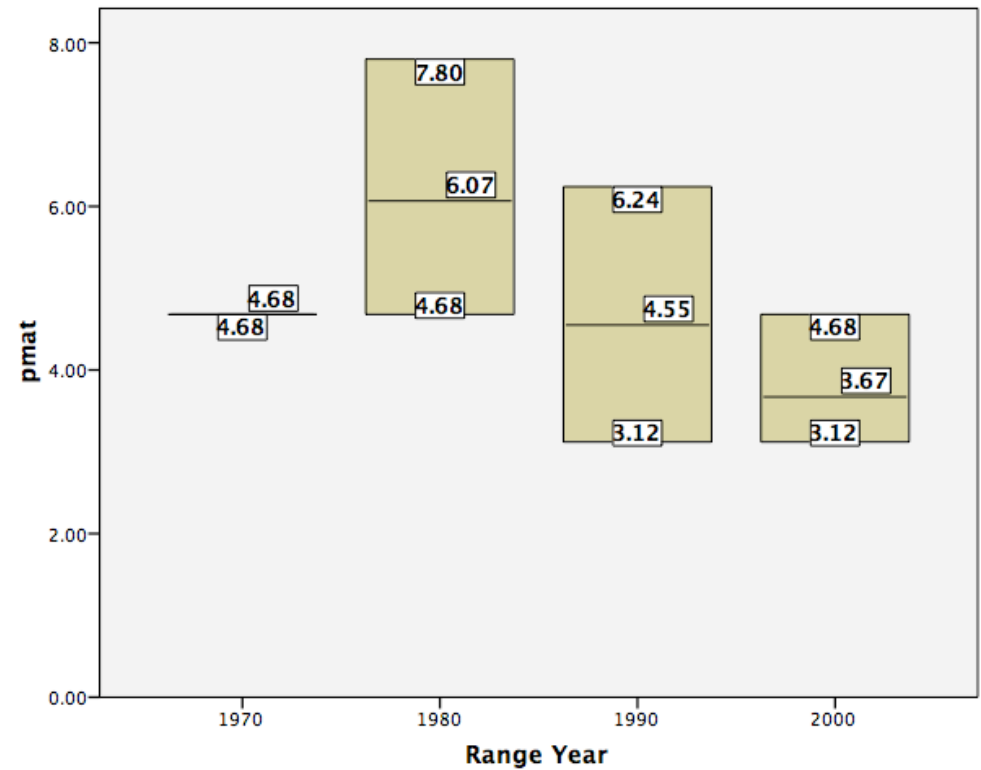
Range Year	F or G		
	F	G	Total
1970	13	14	27
1980	9	68	77
1990	12	17	29
2000	9	1	10
Total	43	100	143

Sacle factor: PMAT

PMAT - Ground Only



PMAT - Flight Only

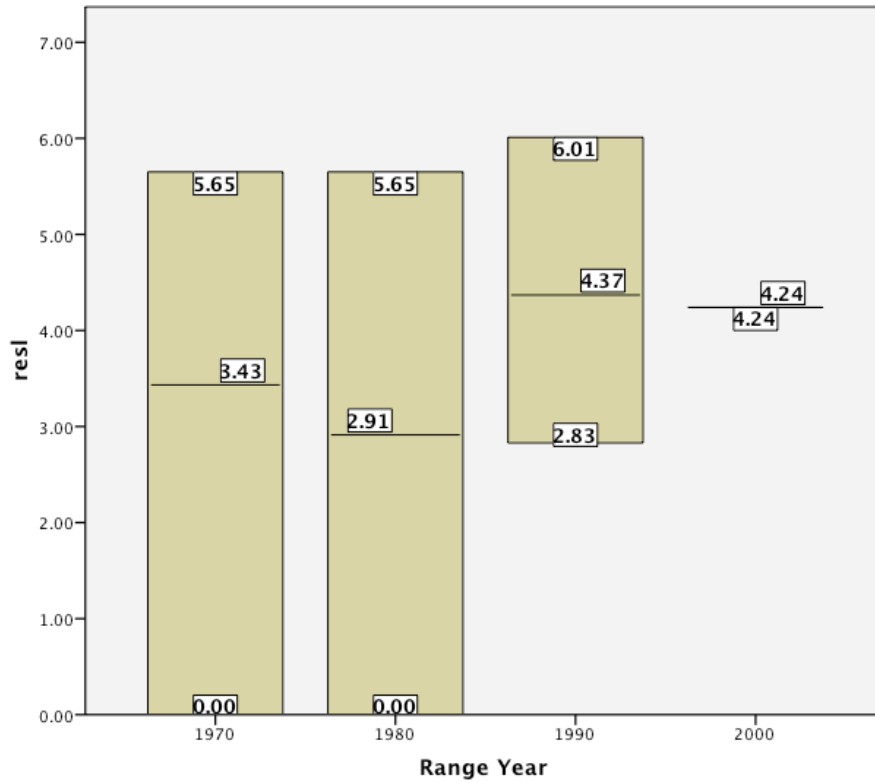


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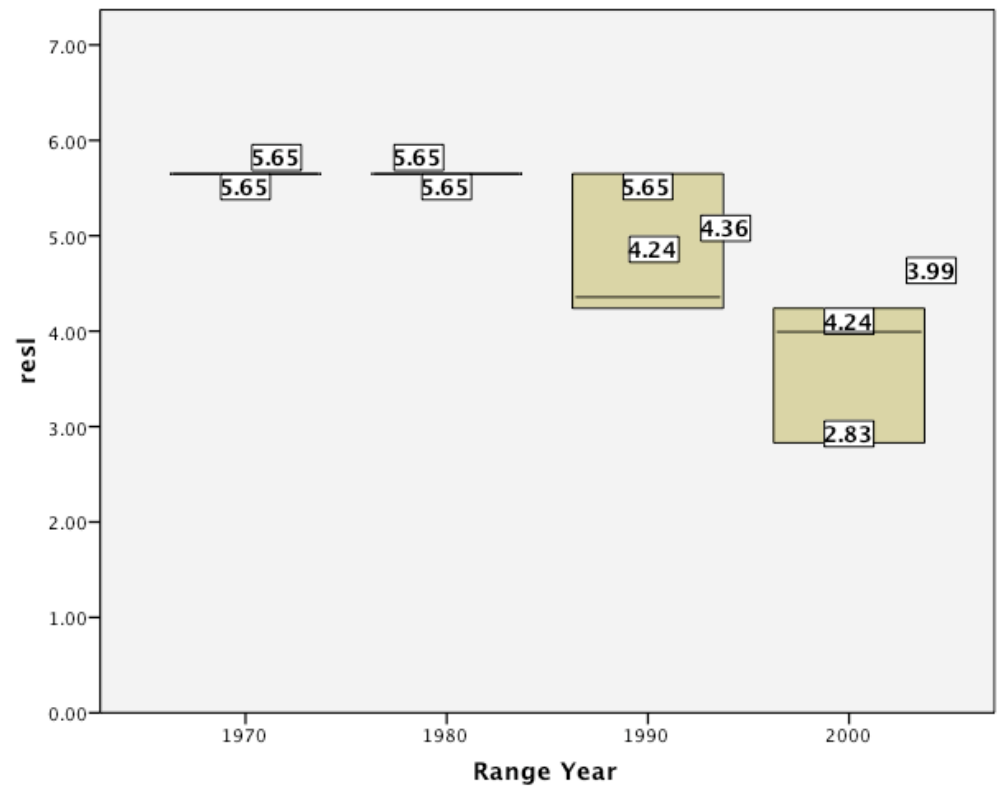
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Scale factor: RESL

RESL - Ground Only



RESL - Flight Only

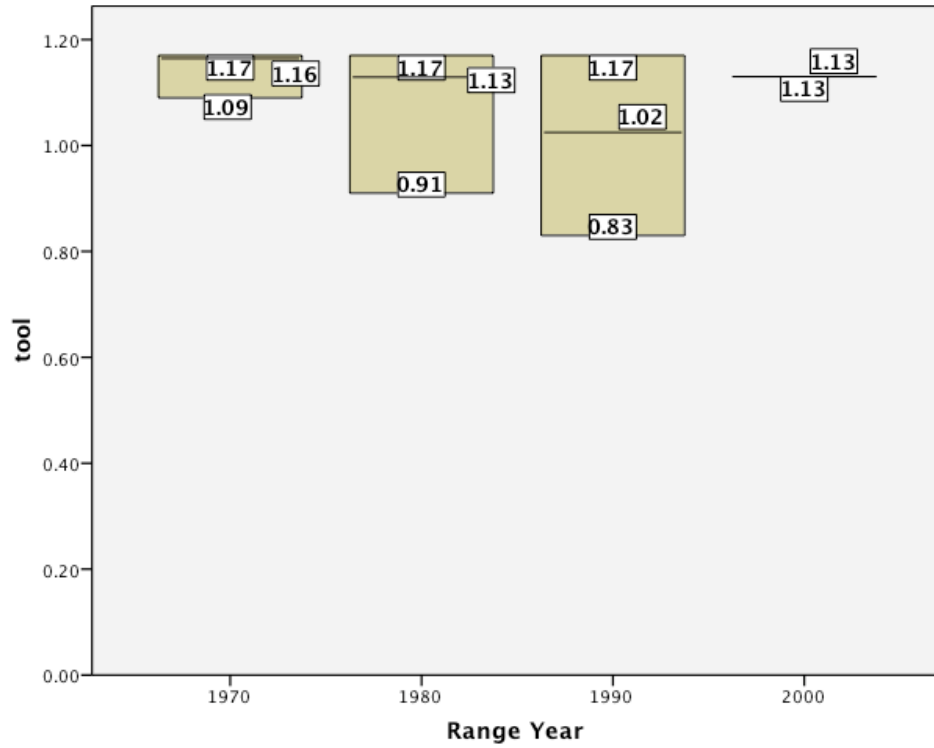


Count

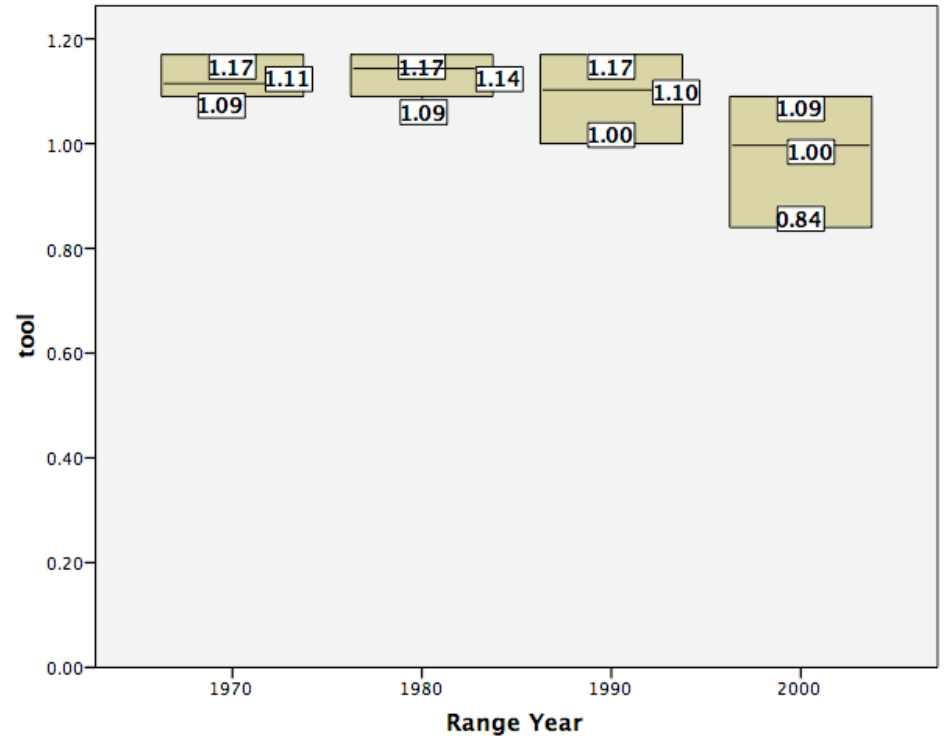
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Project: TOOL

TOOL - Ground Only

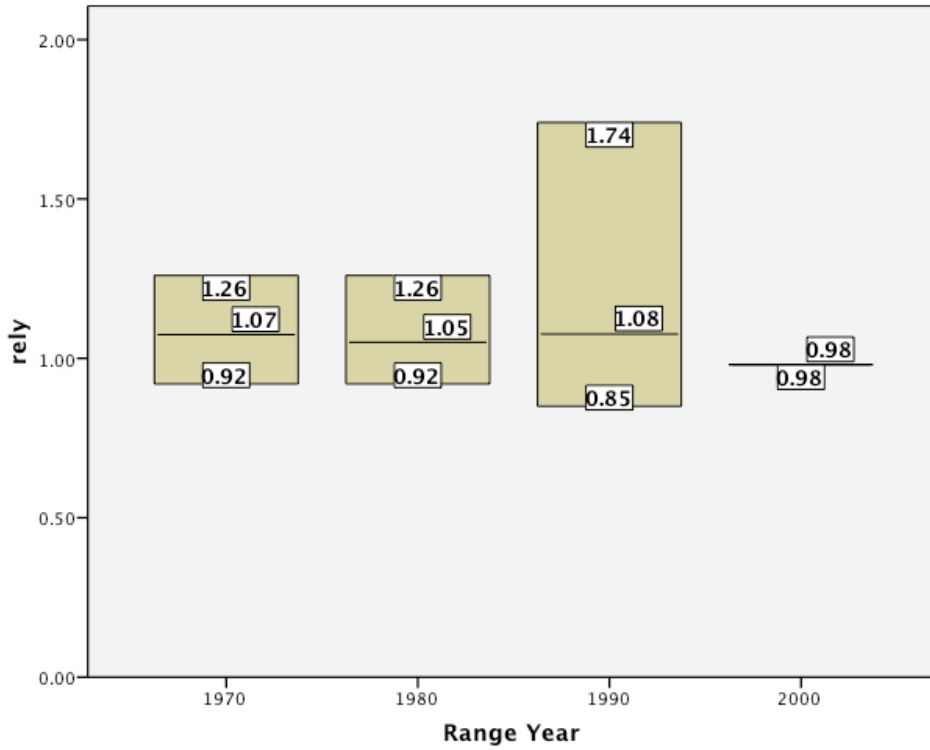


TOOL - Flight Only

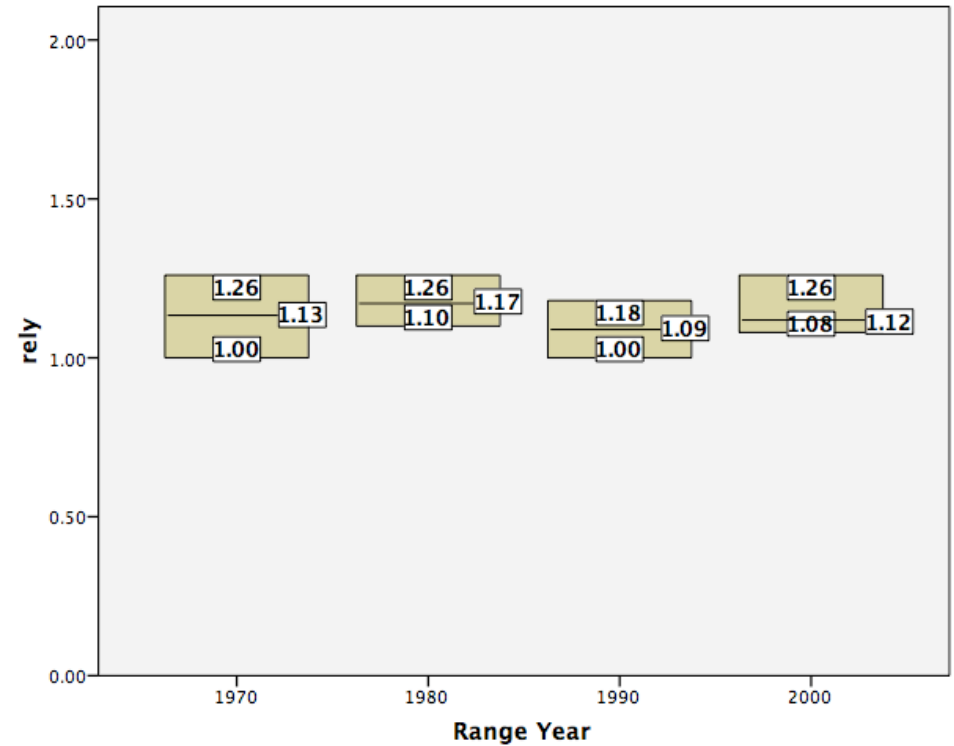


Product: RELY

RELY - Ground Only



RELY - Flight Only

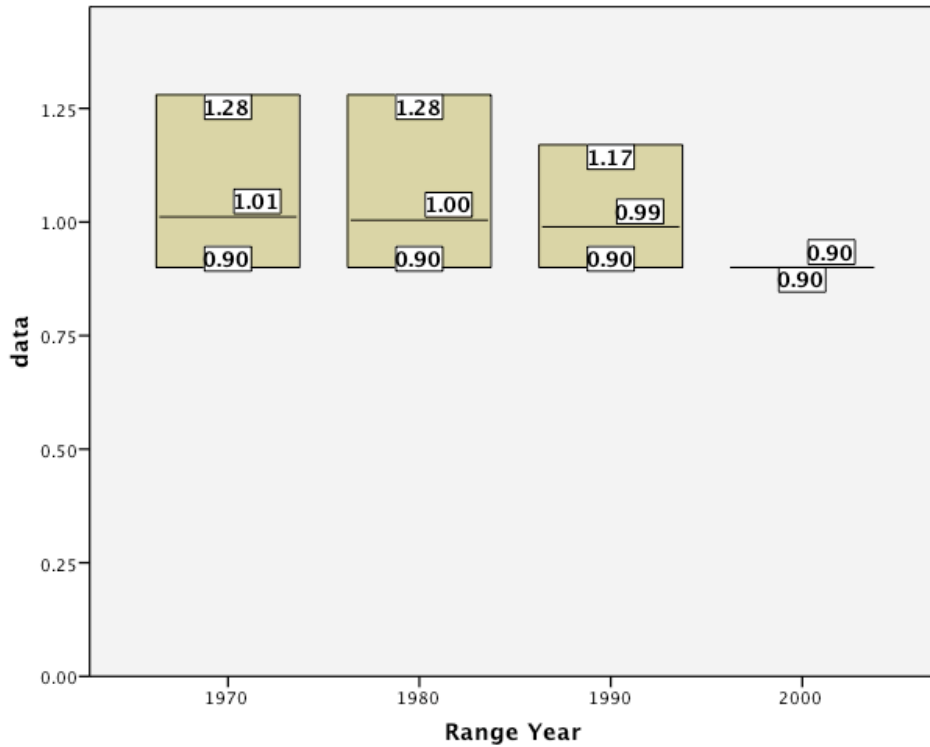


Count

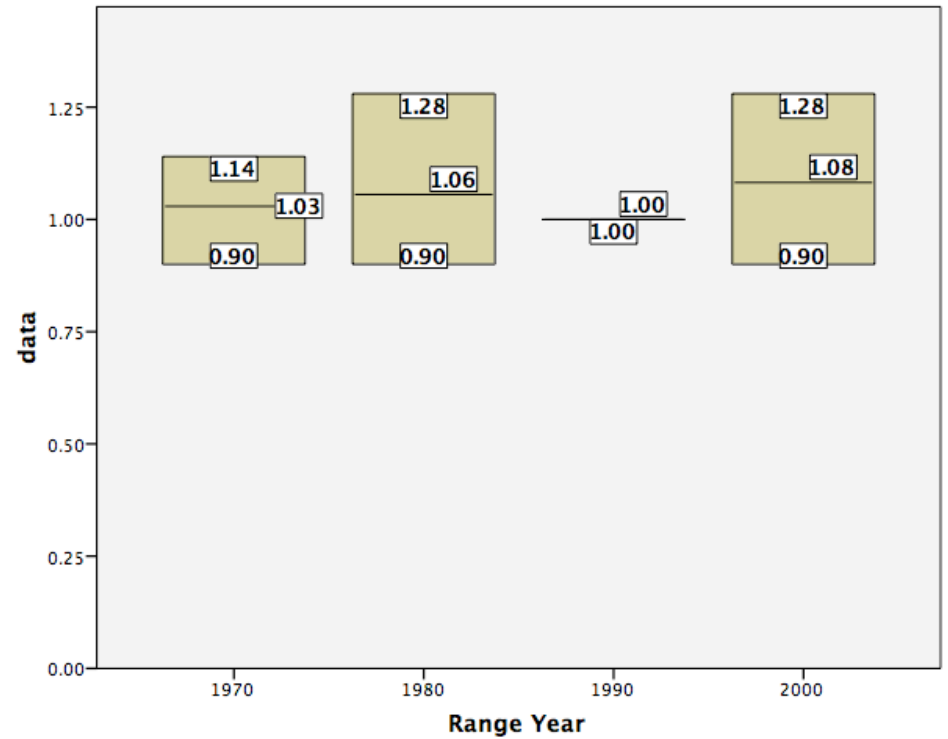
	F or G	F or G		Total
		F	G	
Range Year 1970		13	14	27
1980		9	68	77
1990		12	17	29
2000		9	1	10
Total		43	100	143

Product: DATA

DATA - Ground Only



DATA - Flight Only

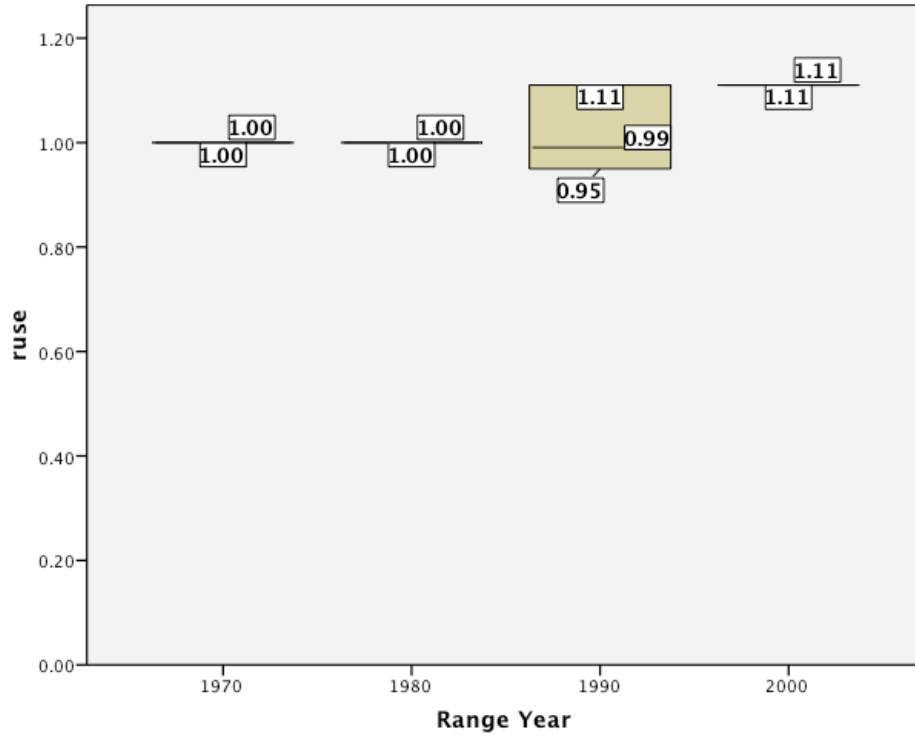


Count

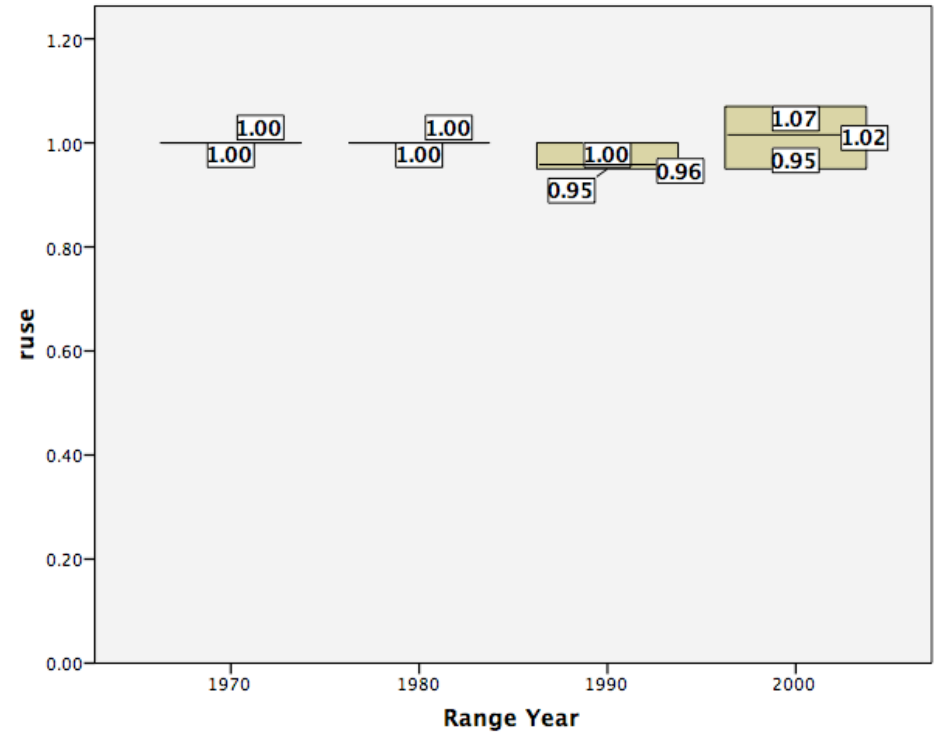
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Product: RUSE

RUSE - Ground Only



RUSE - Flight Only

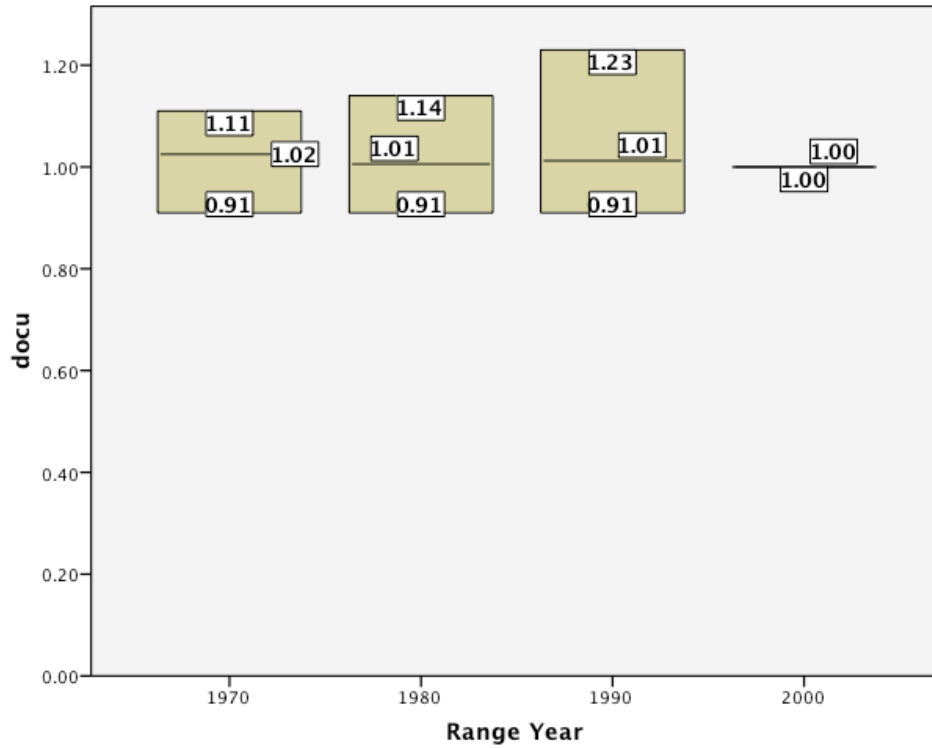


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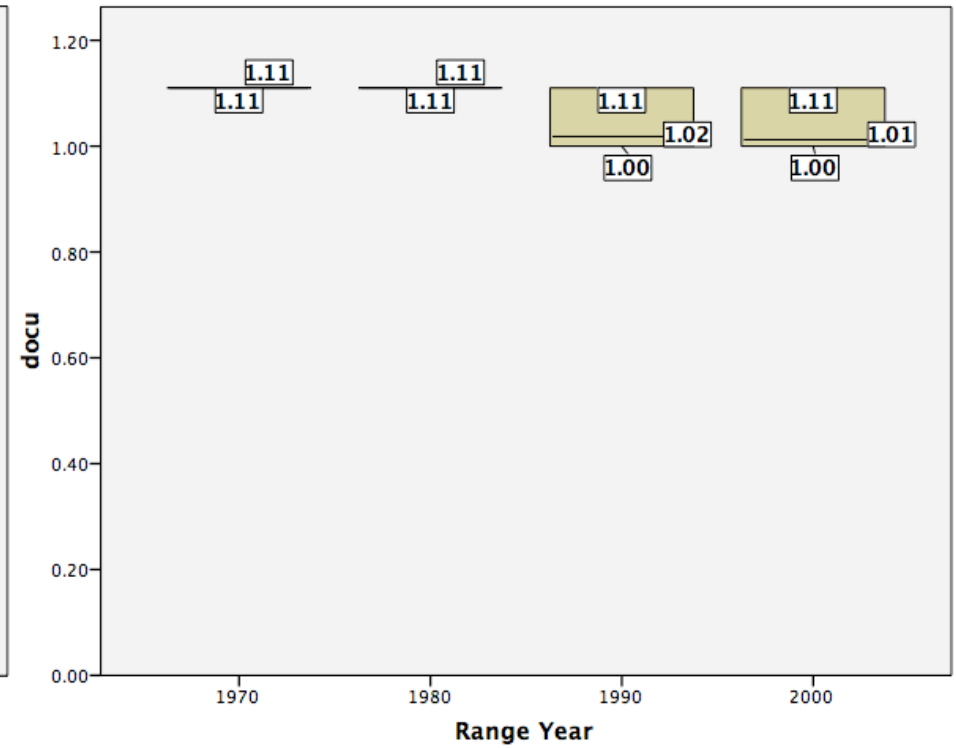
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Product: DOCU

DOCU - Ground Only



DOCU - Flight Only

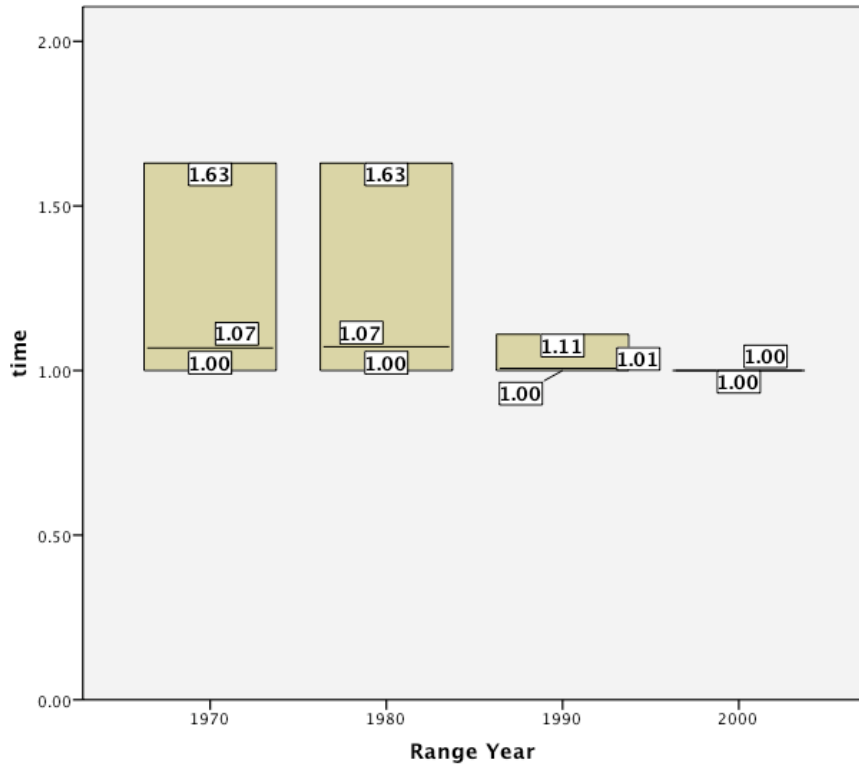


Count

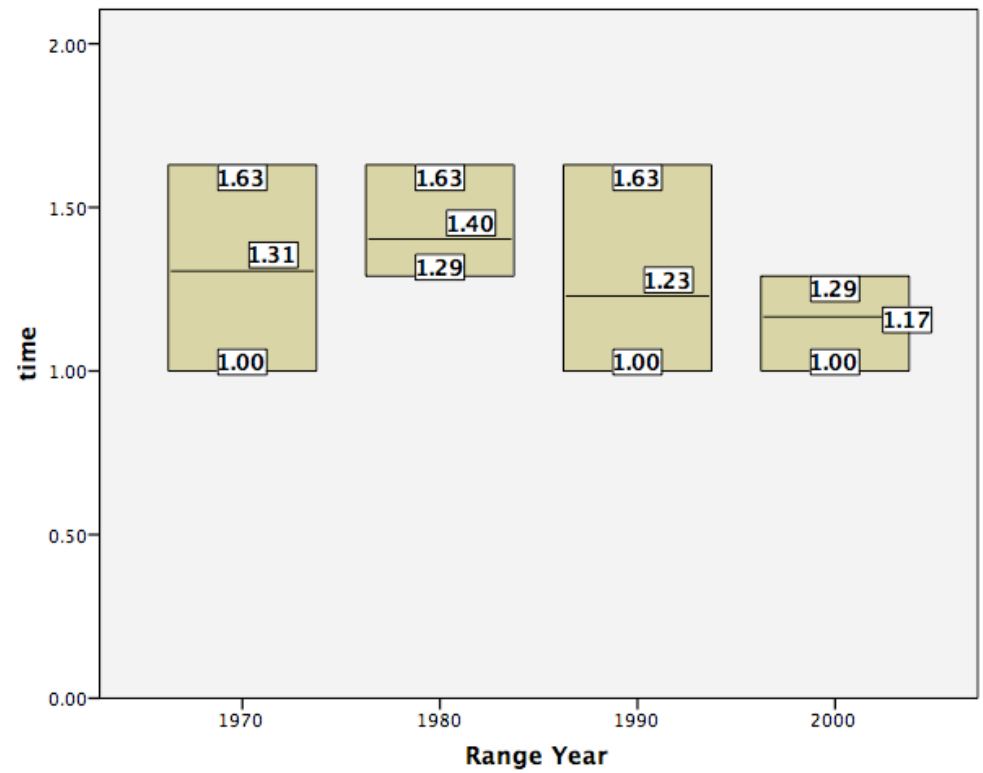
Range Year	F or G		
	F	G	Total
1970	13	14	27
1980	9	68	77
1990	12	17	29
2000	9	1	10
Total	43	100	143

Platform: TIME

TIME - Ground Only



TIME - Flight Only

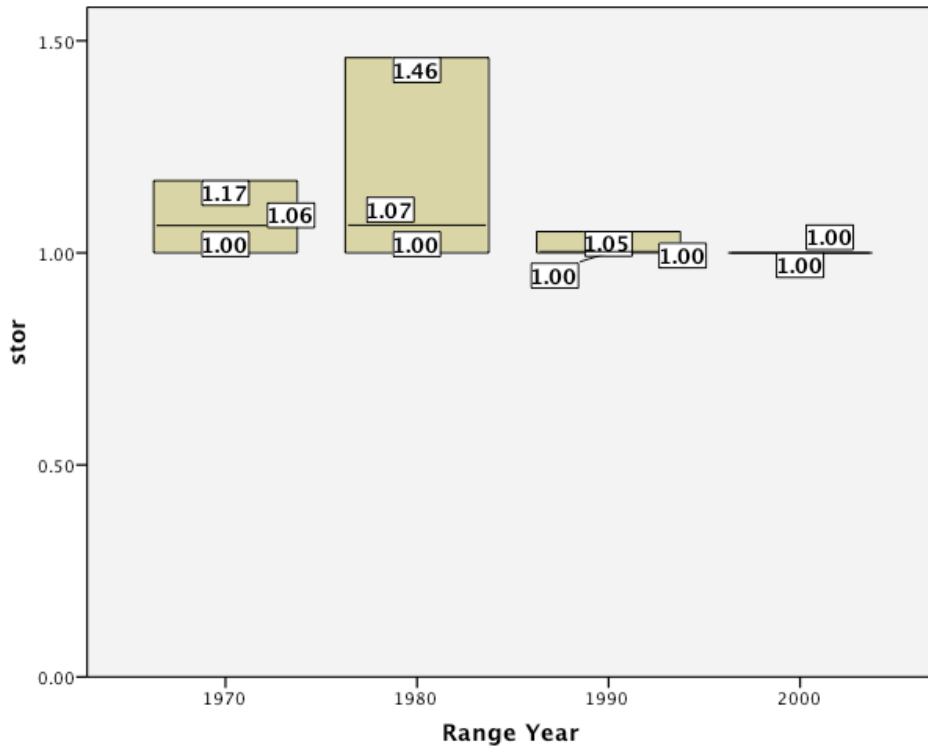


Count

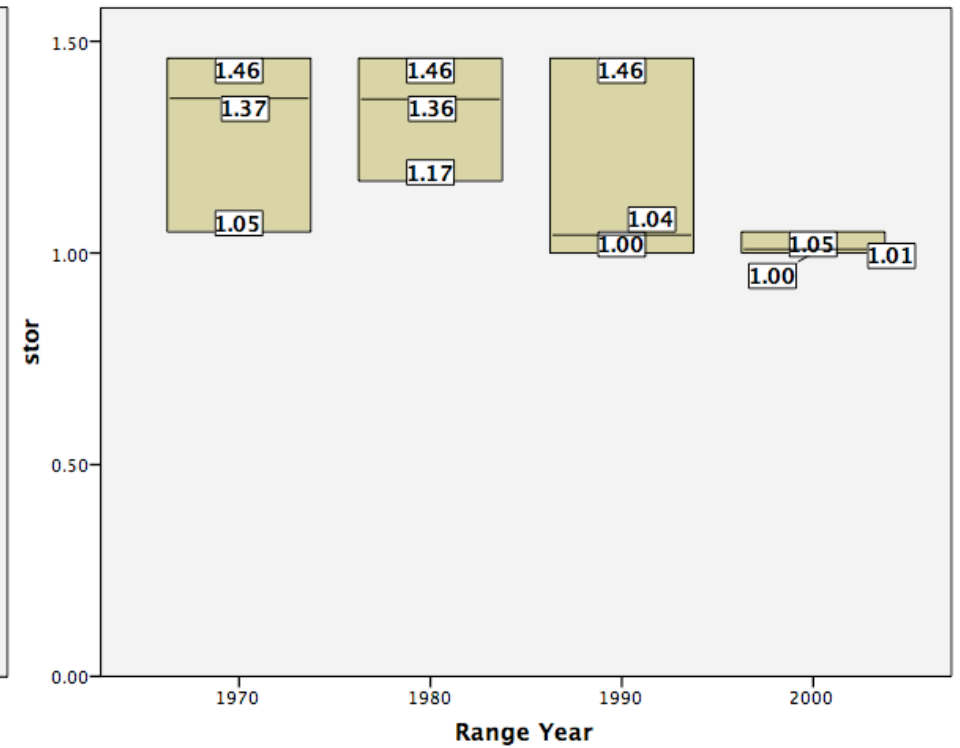
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Platform: STOR

STOR - Ground Only



STOR - Flight Only

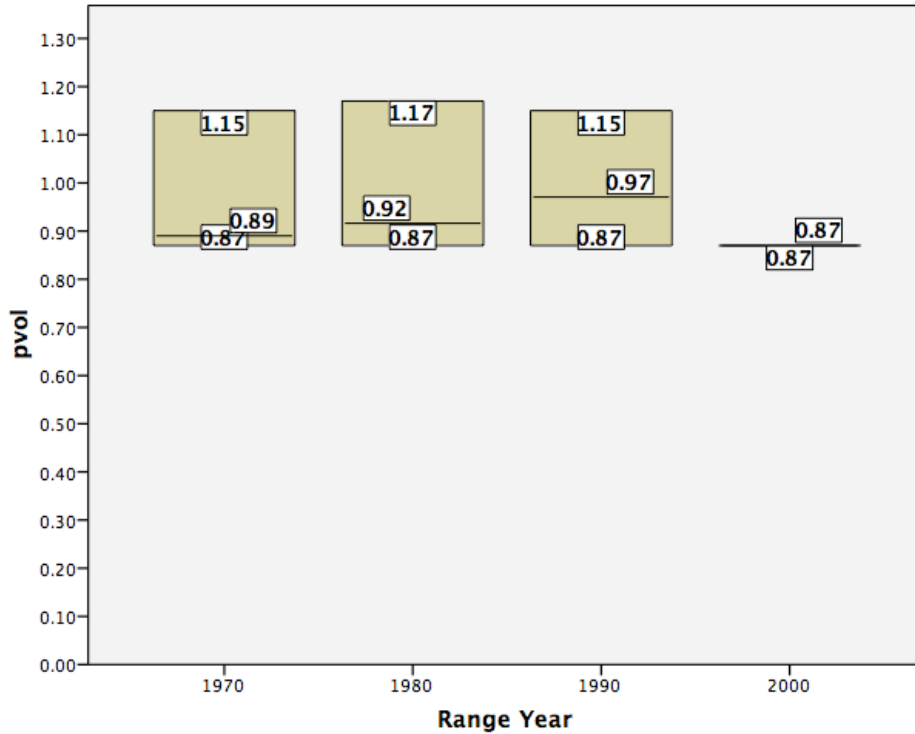


Count

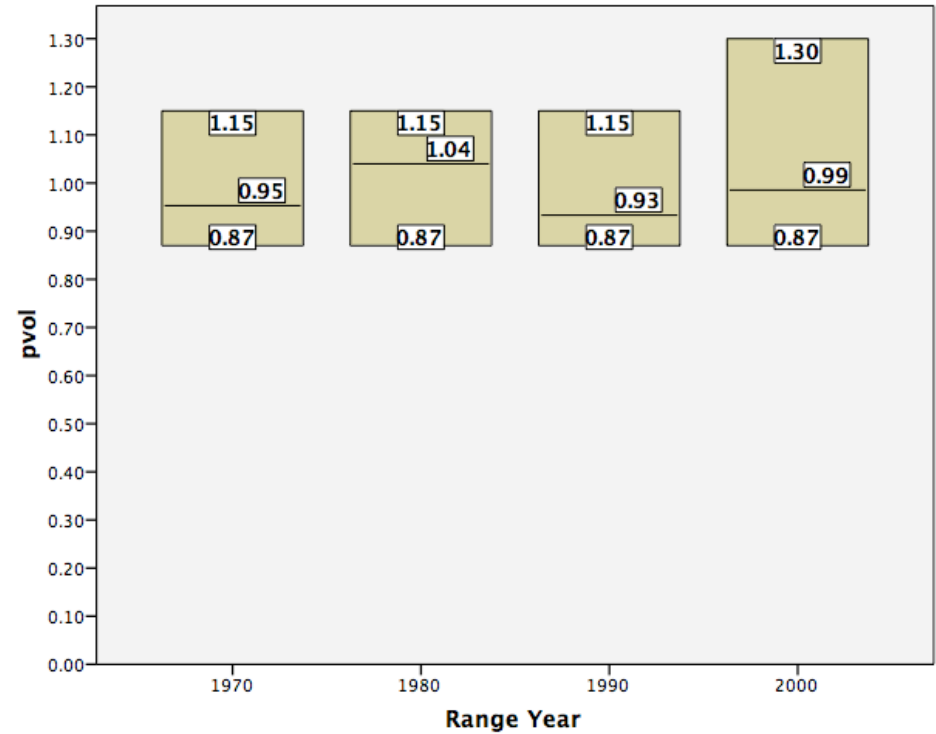
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Platform: PVOL

PVOL - Ground Only



PVOL - Flight Only

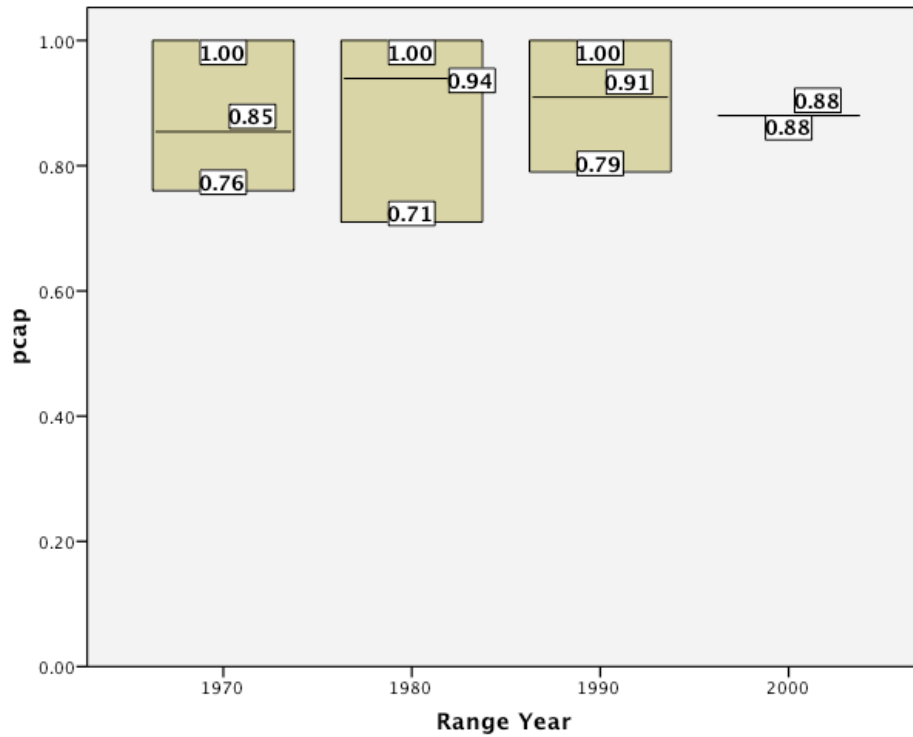


Count

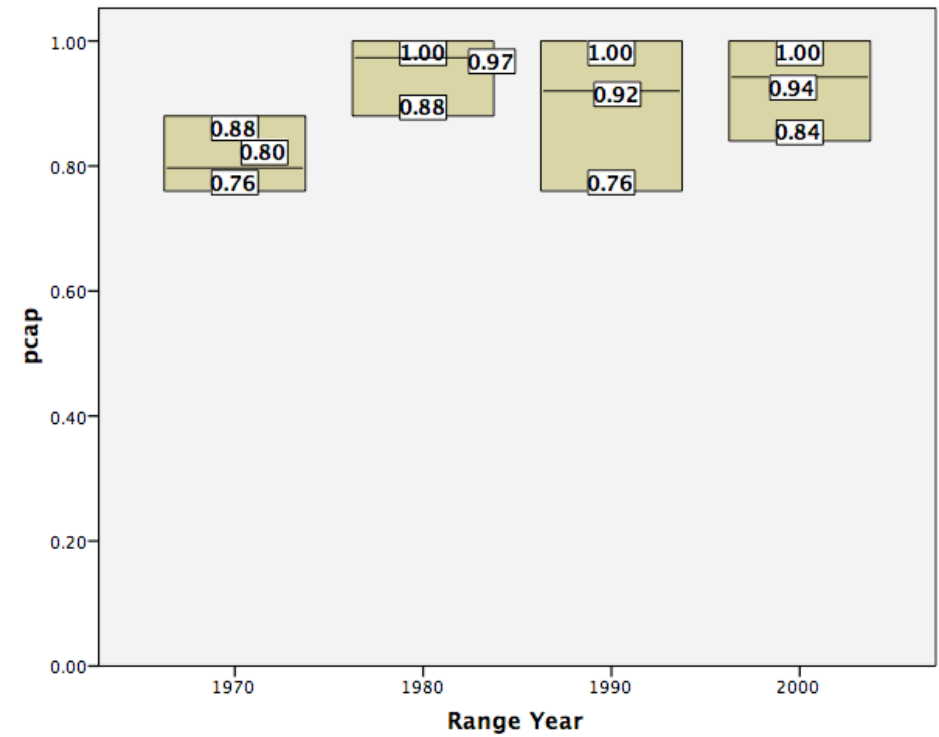
Range Year	F or G		
	F	G	Total
1970	13	14	27
1980	9	68	77
1990	12	17	29
2000	9	1	10
Total	43	100	143

Personne I: PCAP

PCAP - Ground Only



PCAP - Flight Only

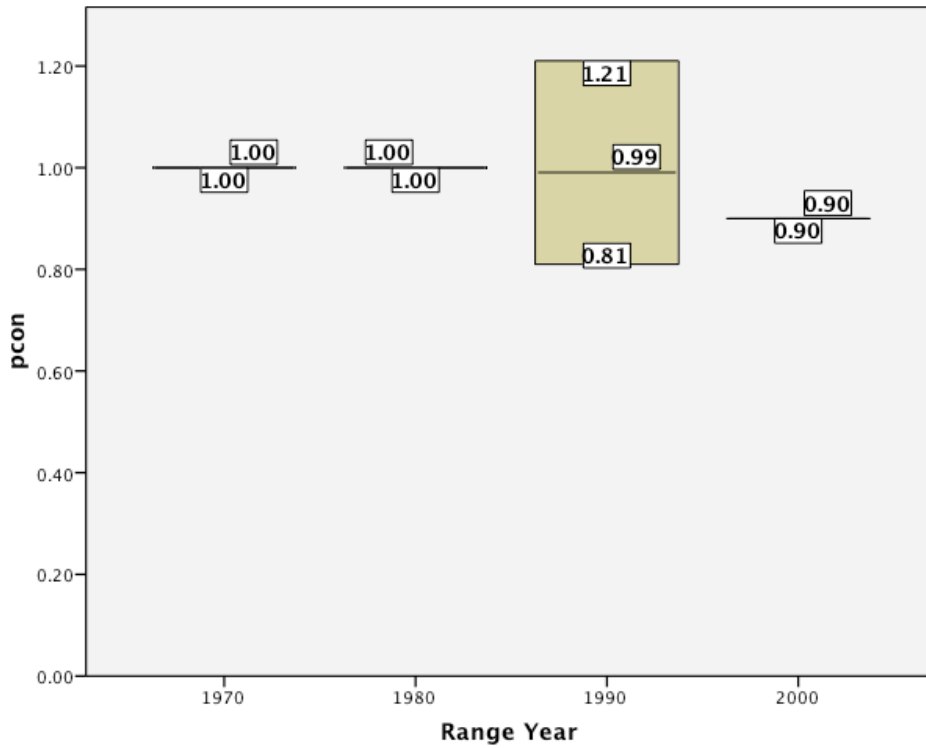


Count

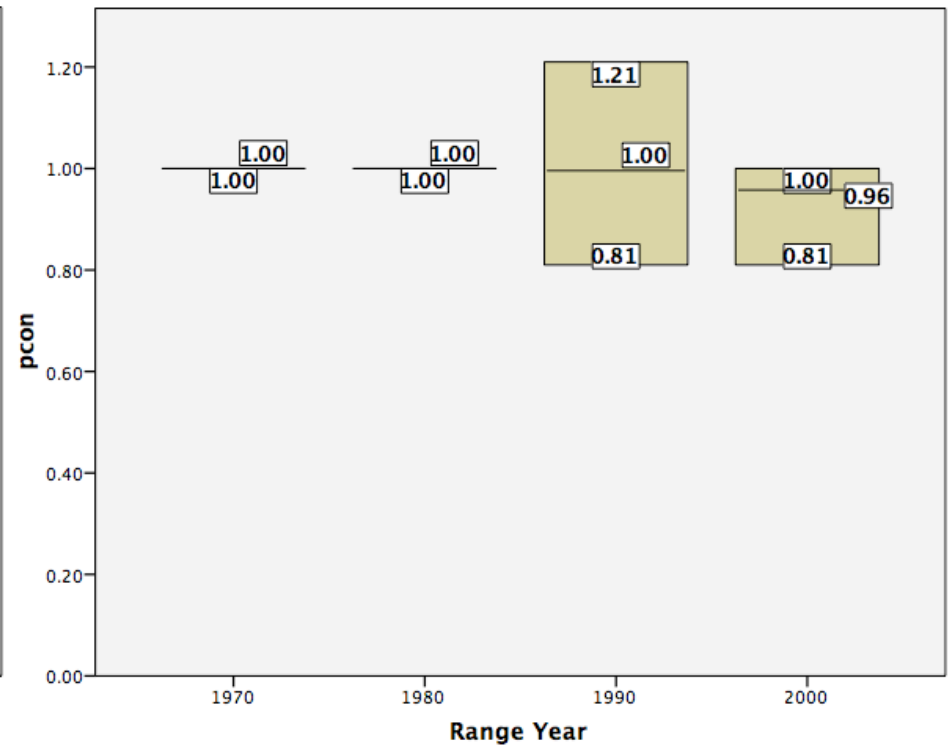
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Personnel: PCON

PCON - Ground Only



PCON - Flight Only

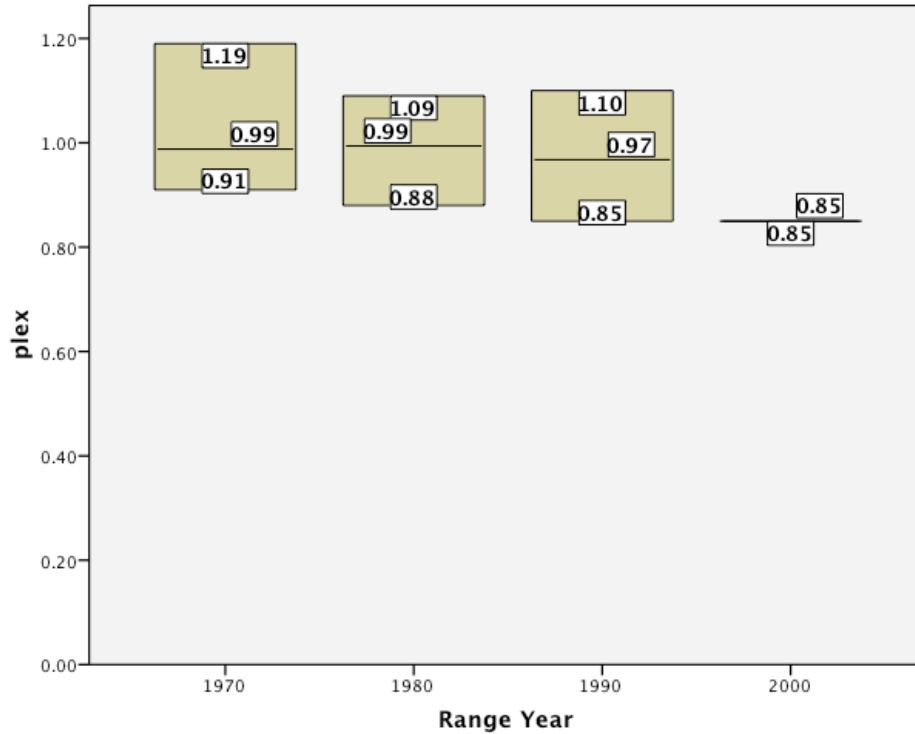


Count

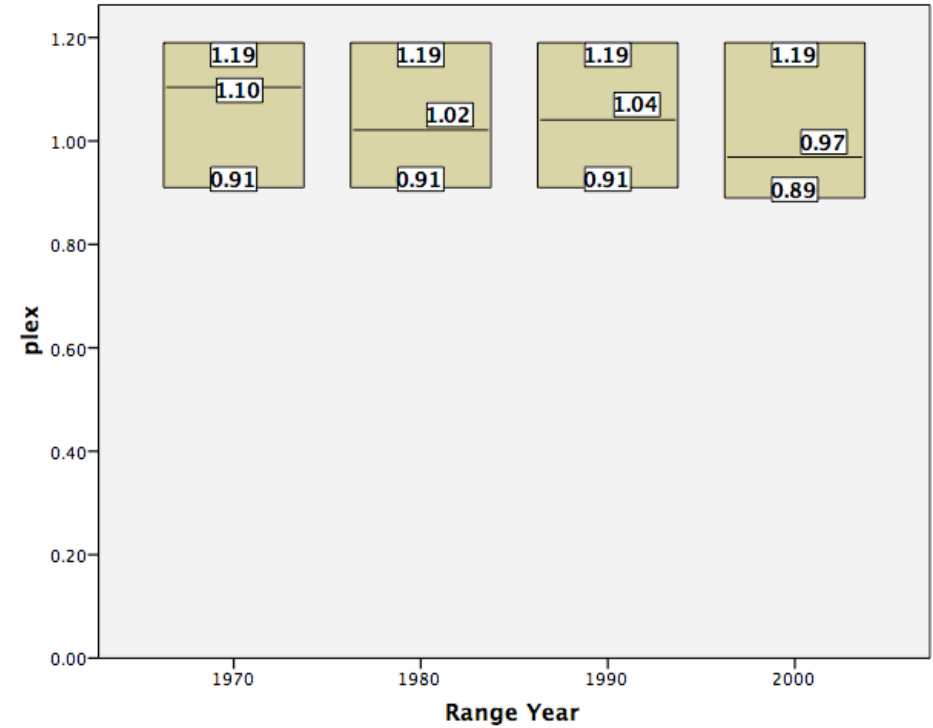
Range Year	F or G		
	F	G	Total
1970	13	14	27
1980	9	68	77
1990	12	17	29
2000	9	1	10
Total	43	100	143

Personnel : PLEX

PLEX - Ground Only



PLEX - Flight Only

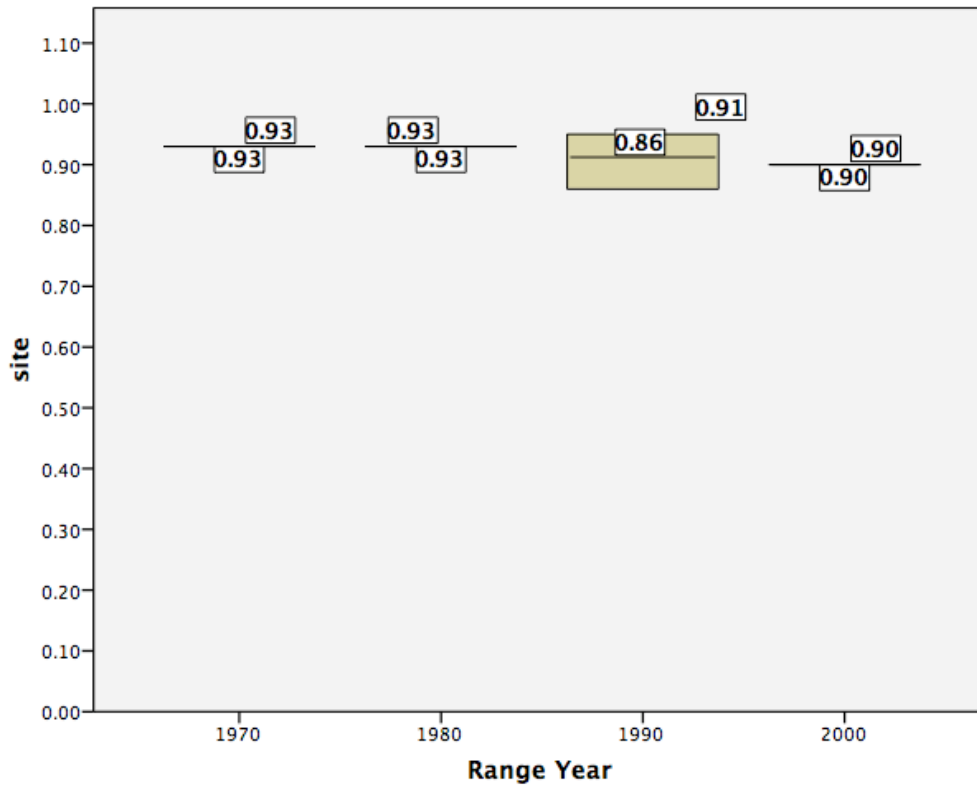


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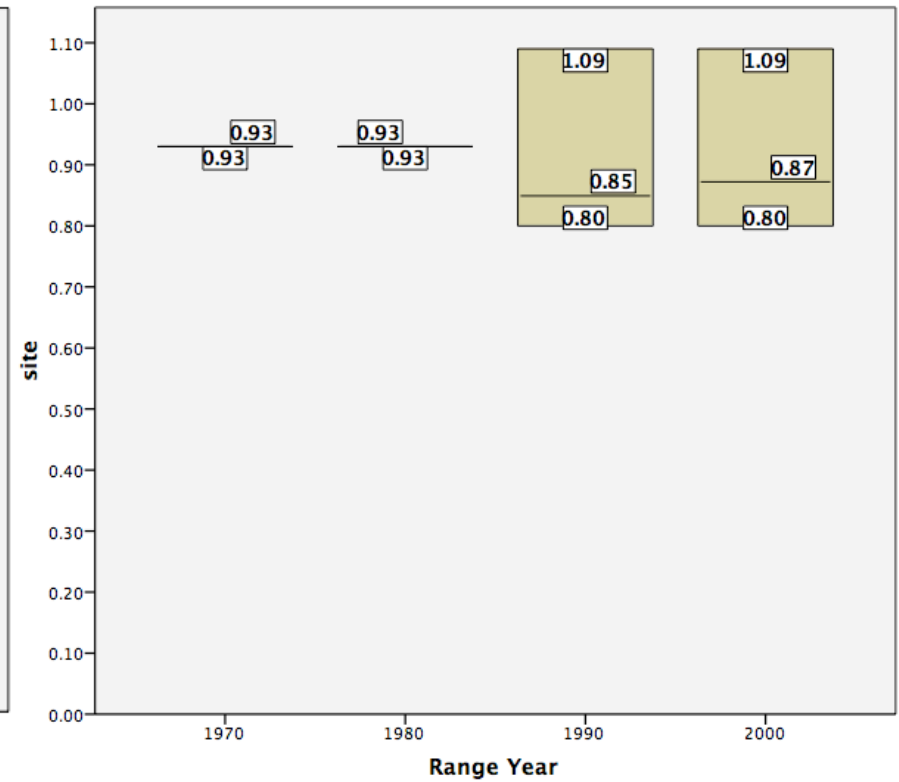
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Project: SITE

SITE - Ground Only



SITE - Flight Only

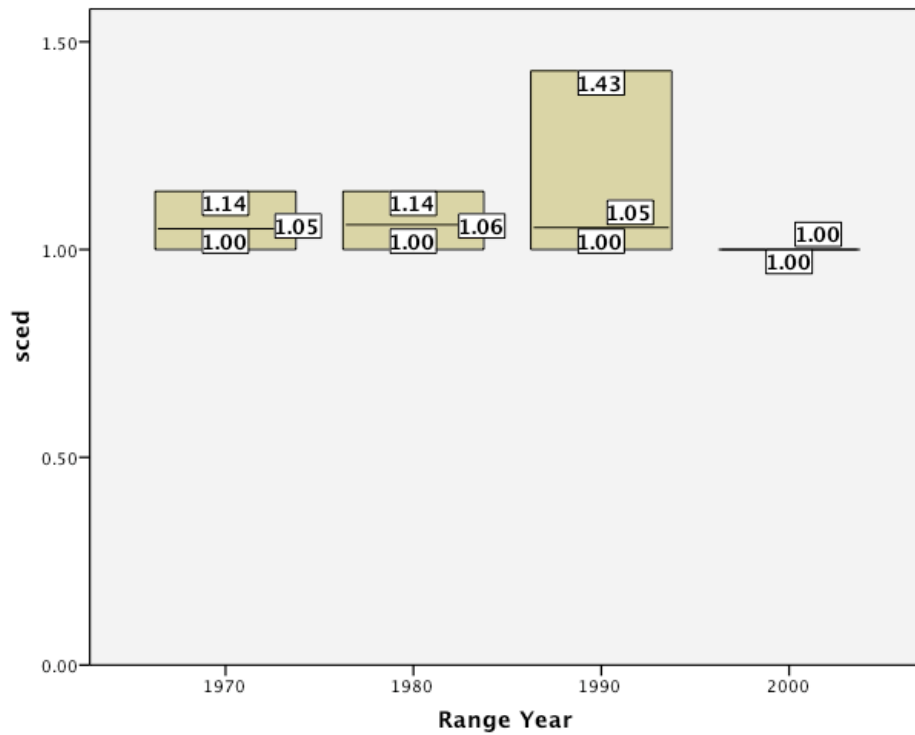


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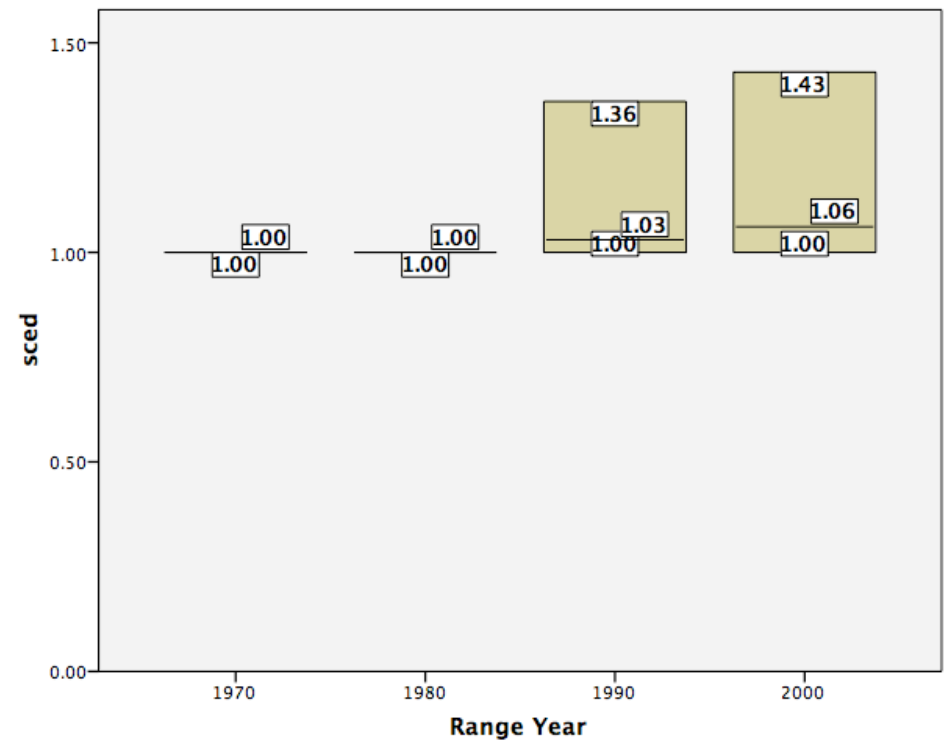
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Project: SCED

SCED - Ground Only



SCED - Flight Only

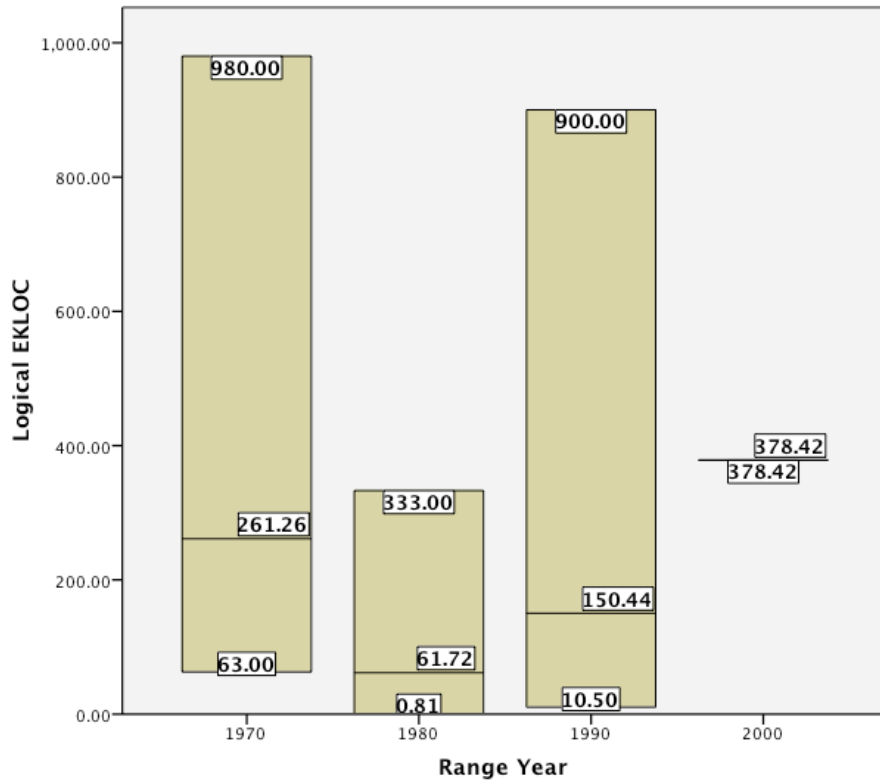


Count

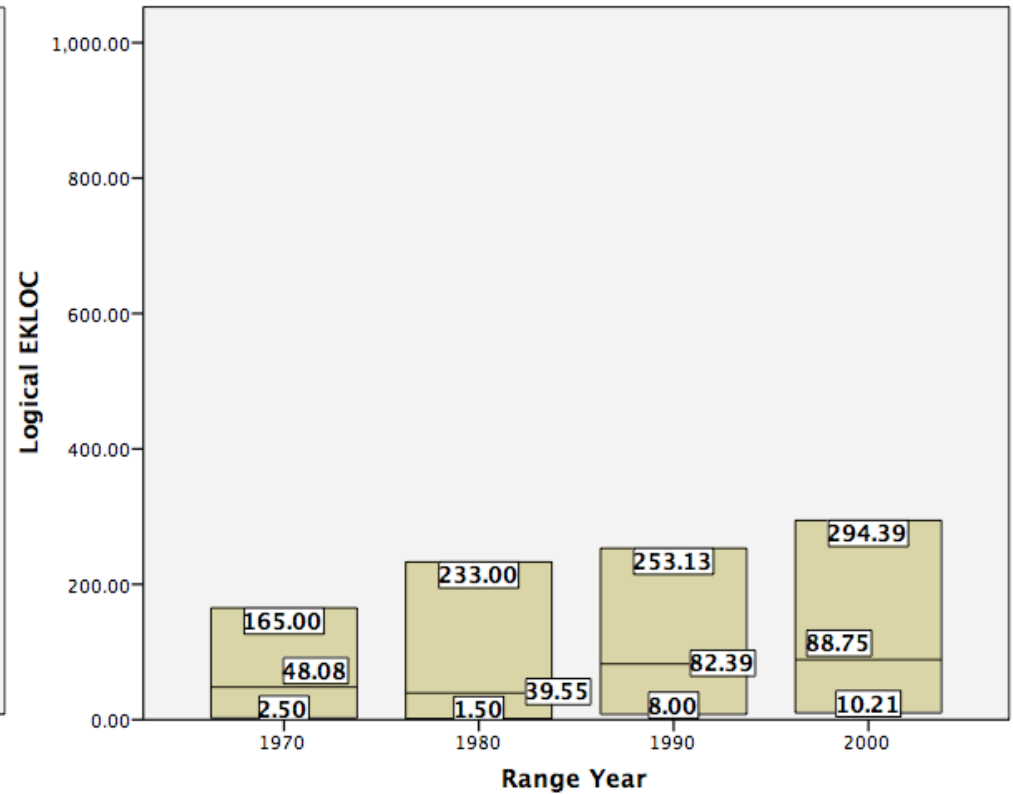
Range Year	F or G		
	F	G	Total
1970	13	14	27
1980	9	68	77
1990	12	17	29
2000	9	1	10
Total	43	100	143

KLOC: Logical EKLOC

Logical EKLOC - Ground Only



Logical EKLOC - Flight Only

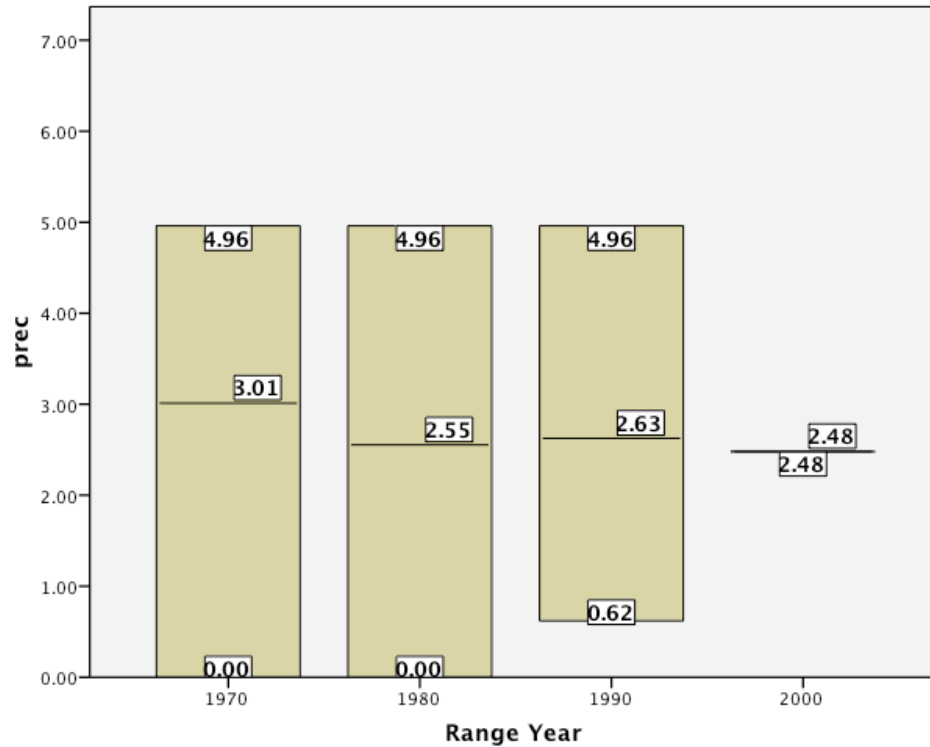


Count

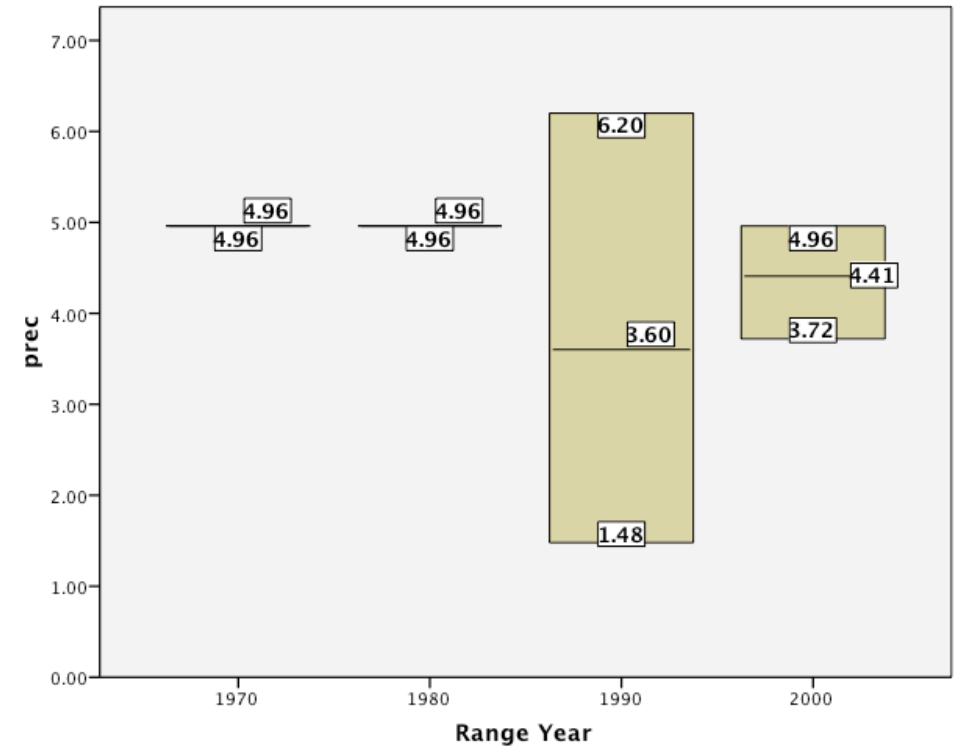
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Scale factor: PREC

PREC - Ground Only



PREC - Flight Only

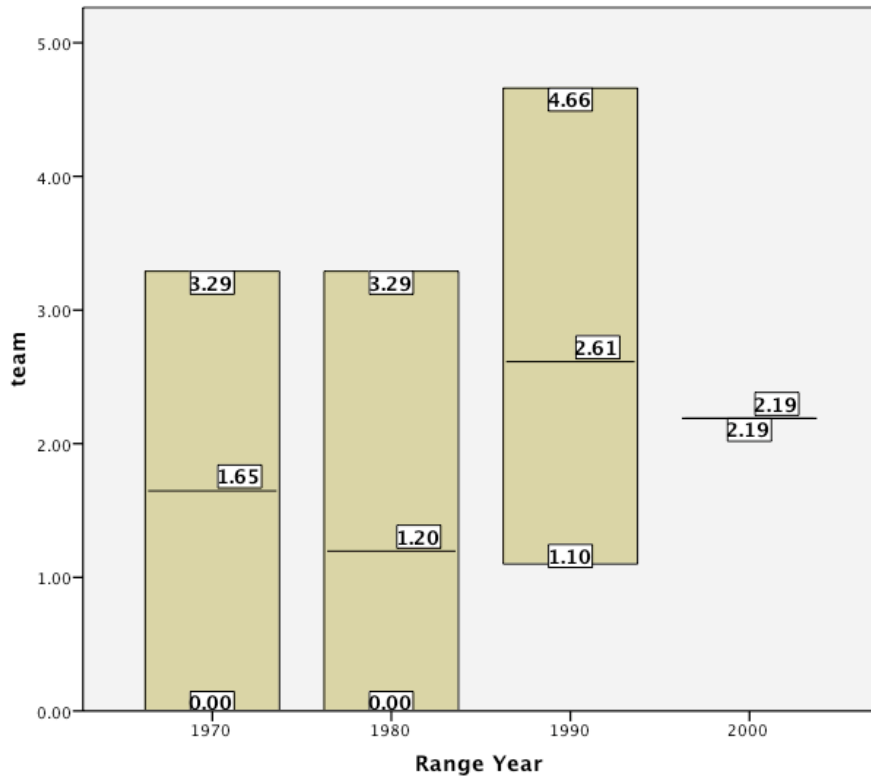


Count

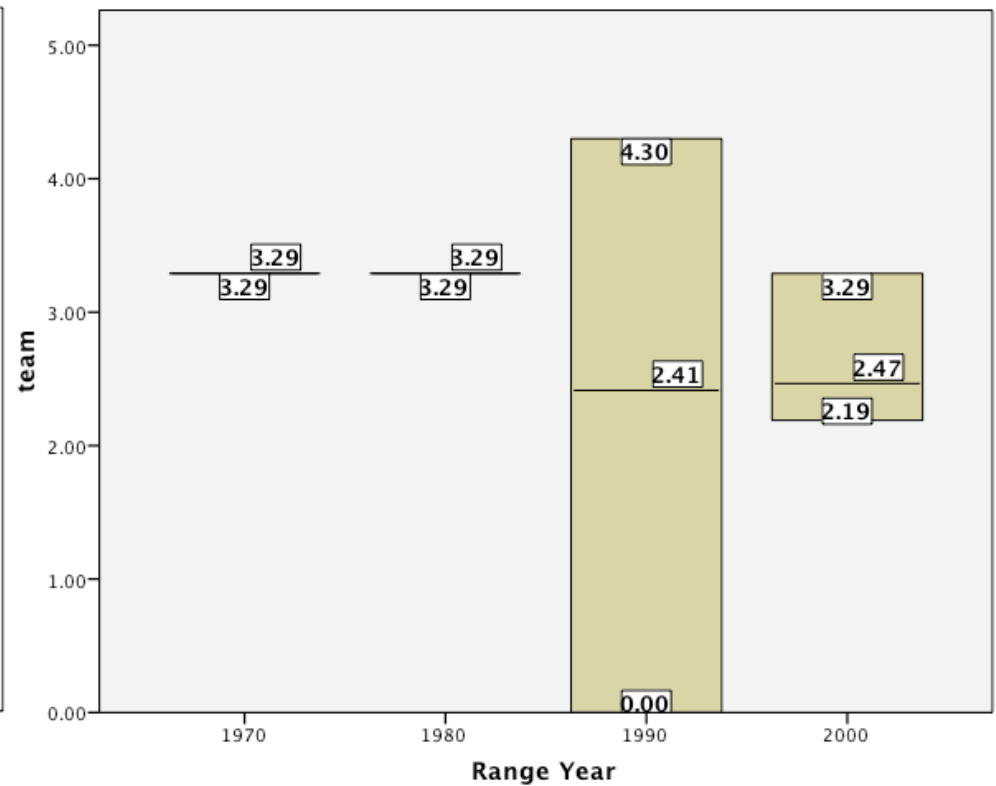
		F or G		
		F	G	Total
Range Year	1970	13	14	27
	1980	9	68	77
	1990	12	17	29
	2000	9	1	10
	Total	43	100	143

Scale factor: TEAM

TEAM - Ground Only



TEAM - Flight Only



Count

Range Year	F or G		
	F	G	Total
1970	13	14	27
1980	9	68	77
1990	12	17	29
2000	9	1	10
Total	43	100	143