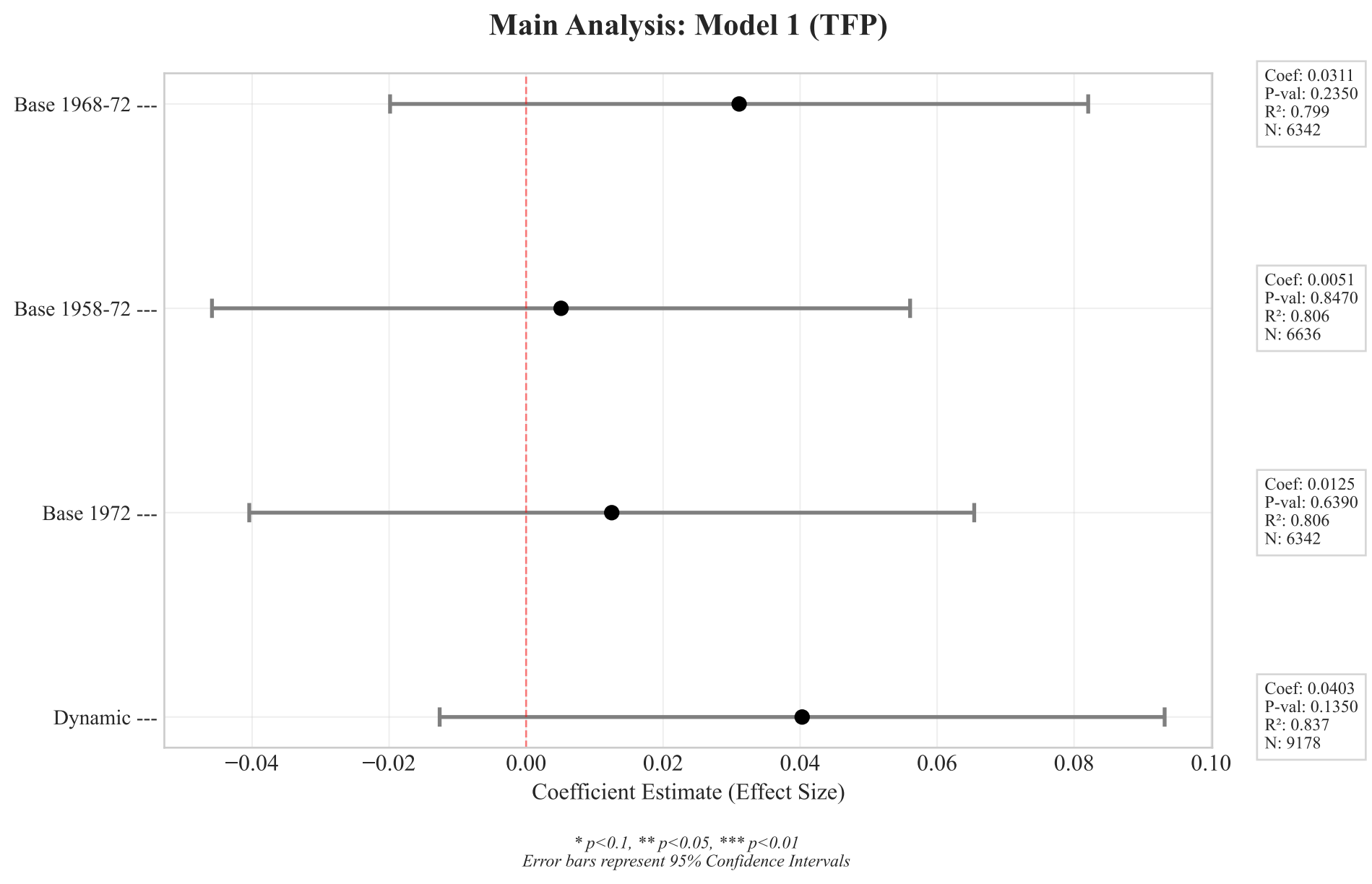
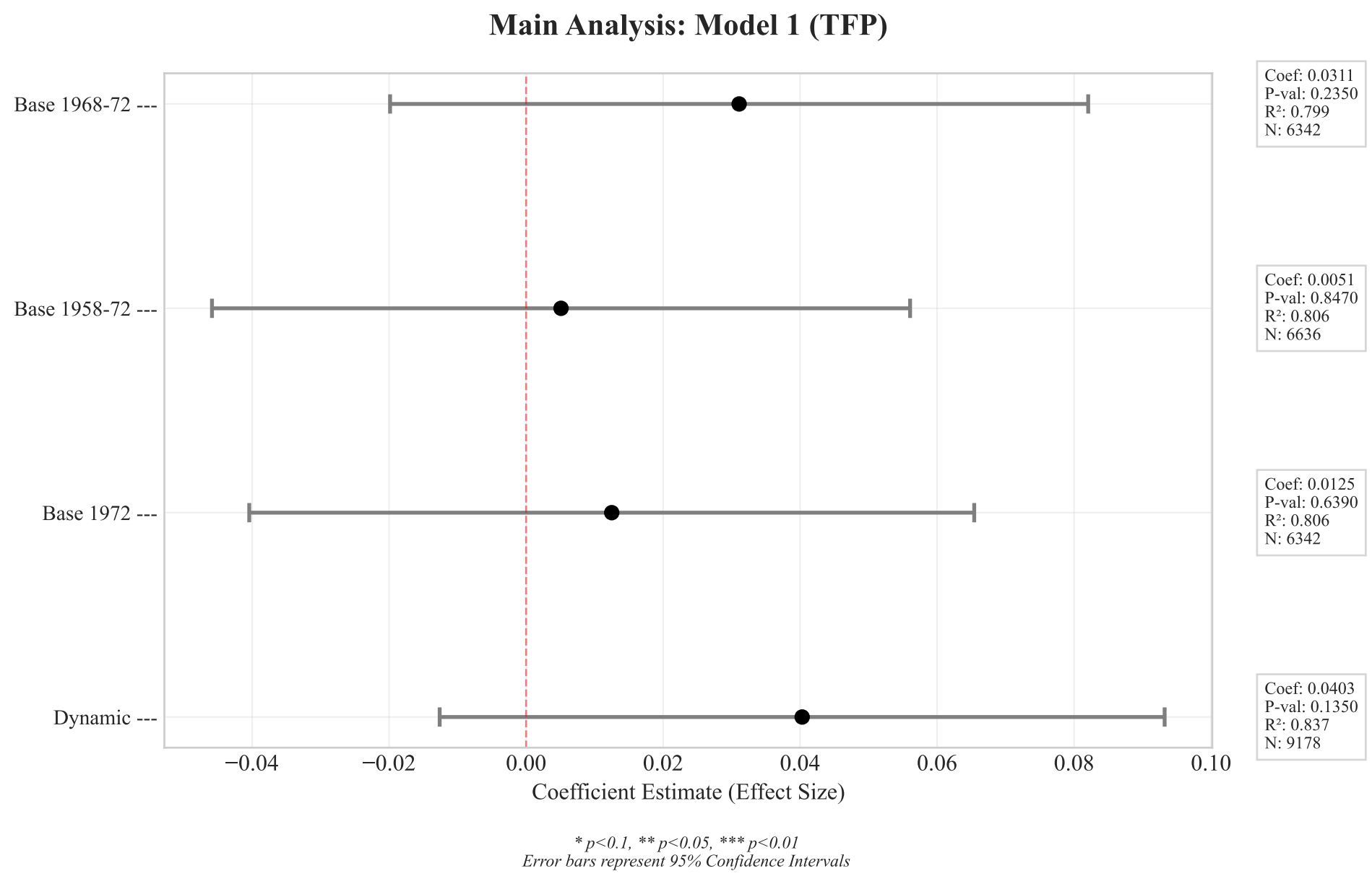

Main Analysis: Model 1 (TFP)
Base 1968-72 ---
Base 1958-72 ---
Base 1972 ---
Dynamic ---
Coef: 0.0311
P-val: 0.2350
R²: 0.799
N: 6342
Coef: 0.0051
P-val: 0.8470
R²: 0.806
N: 6636
Coef: 0.0125
P-val: 0.6390
R²: 0.806
N: 6342
Coef: 0.0403
P-val: 0.1350
R²: 0.837
N: 9178
−0.04
−0.02
0.00
0.02
0.04
0.06
0.08
0.10
Coefficient Estimate (Effect Size)
* p<0.1, ** p<0.05, *** p<0.01
Error bars represent 95% Confidence Intervals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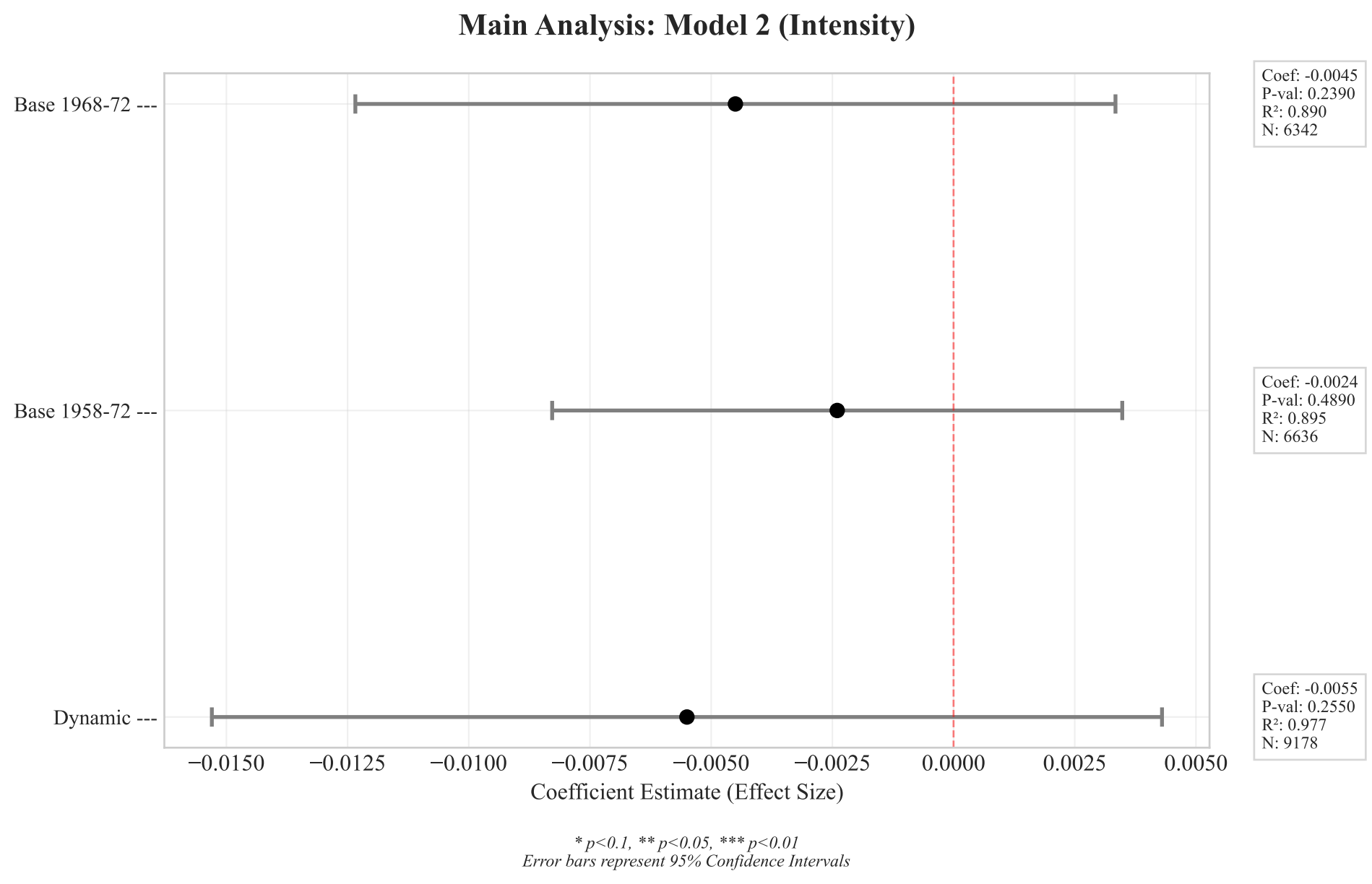
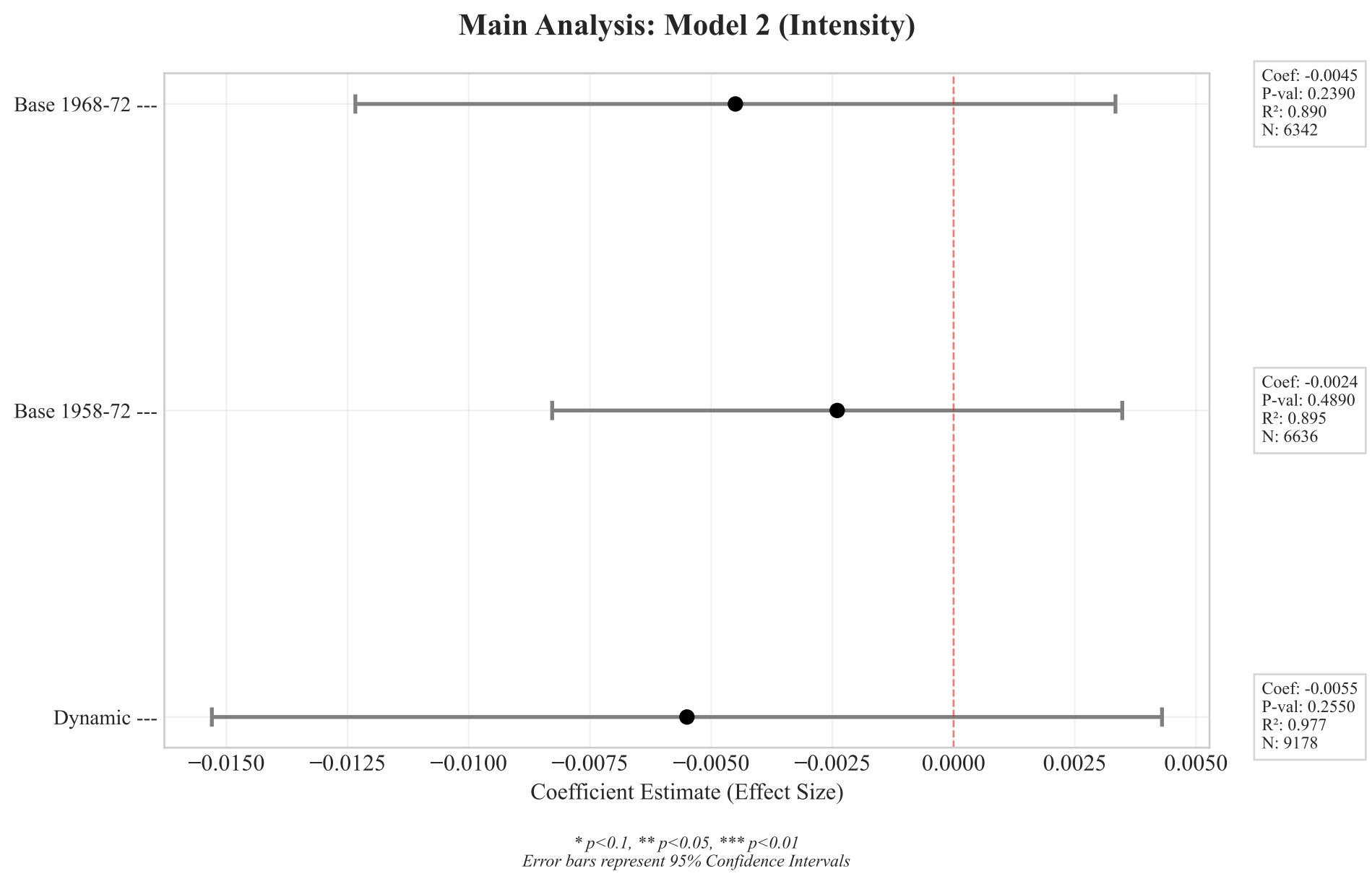
−0.04
−0.02
0.00
0.02
0.04
0.06
0.08
0.10
Coefficient Estimate (Effect Size)
* p<0.1, ** p<0.05, *** p<0.01
Error bars represent 95% Confidence Intervals


Main Analysis: Model 2 (Intensity)
Base 1968-72 ---
Base 1958-72 ---
Dynamic ---
Coef: -0.0045
P-val: 0.2390
R²: 0.890
N: 6342
Coef: -0.0024
P-val: 0.4890
R²: 0.895
N: 6636
Coef: -0.0055
P-val: 0.2550
R²: 0.977
N: 9178
−0.0150
−0.0125
−0.0100
−0.0075
−0.0050
−0.0025
0.0000
0.0025
0.0050
Coefficient Estimate (Effect Size)
* p<0.1, ** p<0.05, *** p<0.01
Error bars represent 95% Confidence Intervals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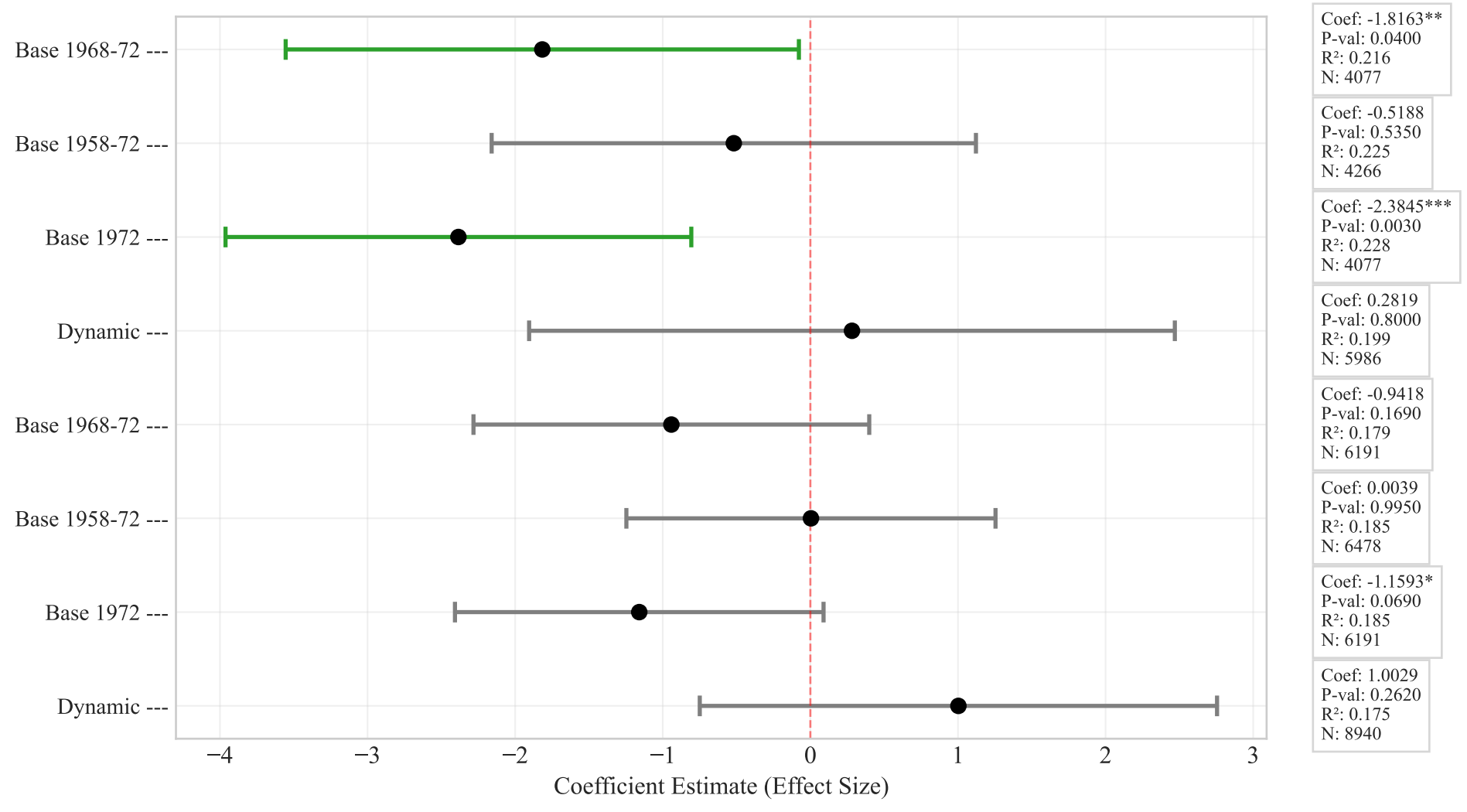
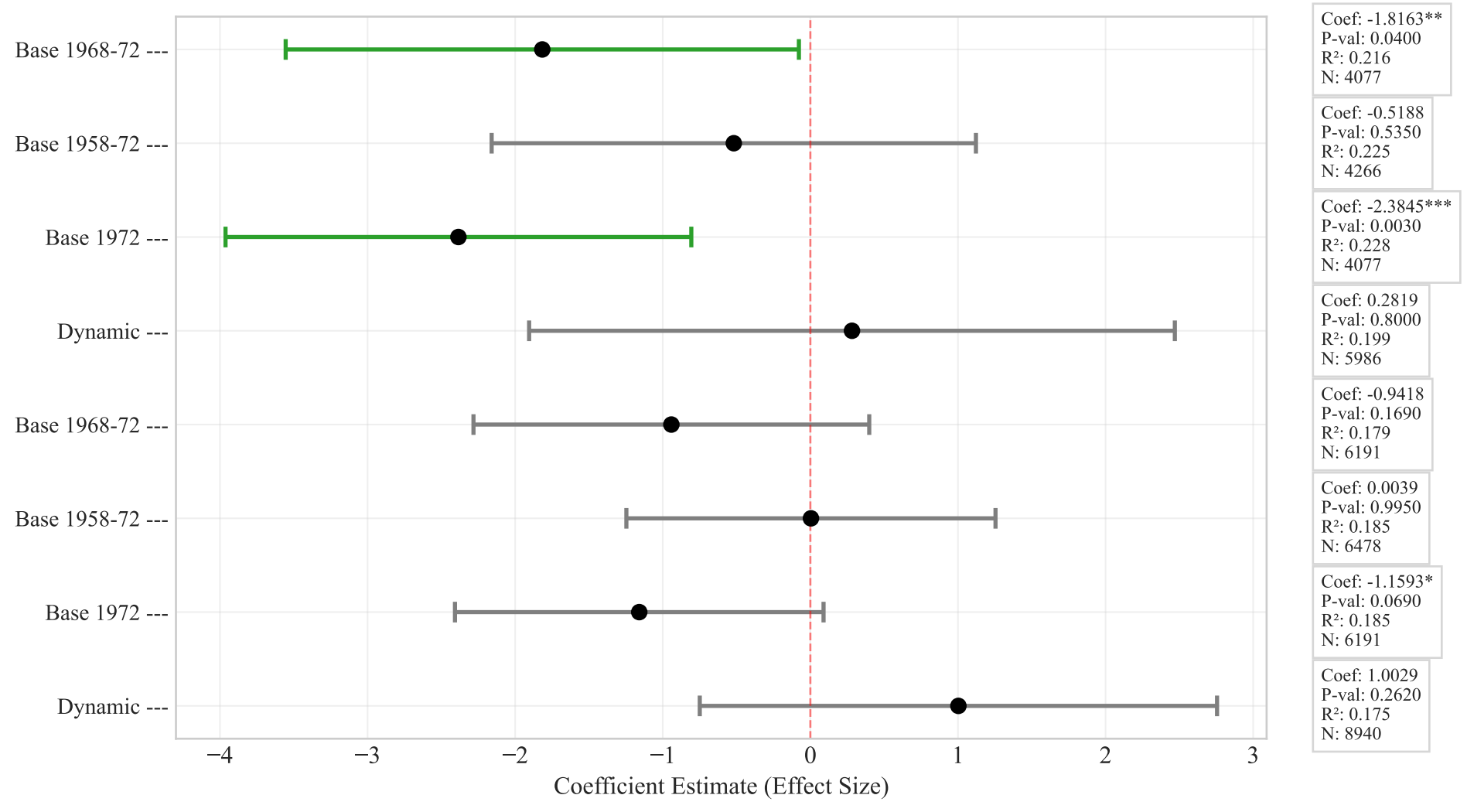
Base 1958-72 ---
Dynamic ---
Coef: -0.0045
P-val: 0.2390
R²: 0.890
N: 6342
Coef: -0.0024
P-val: 0.4890
R²: 0.895
N: 6636
Coef: -0.0055
P-val: 0.2550
R²: 0.977
N: 9178
−0.0150
−0.0125
−0.0100
−0.0075
−0.0050
−0.0025
0.0000
0.0025
0.0050
Coefficient Estimate (Effect Size)
* p<0.1, ** p<0.05, *** p<0.01
Error bars represent 95% Confidence Intervals

Main Analysis: Model 3 (Growth)

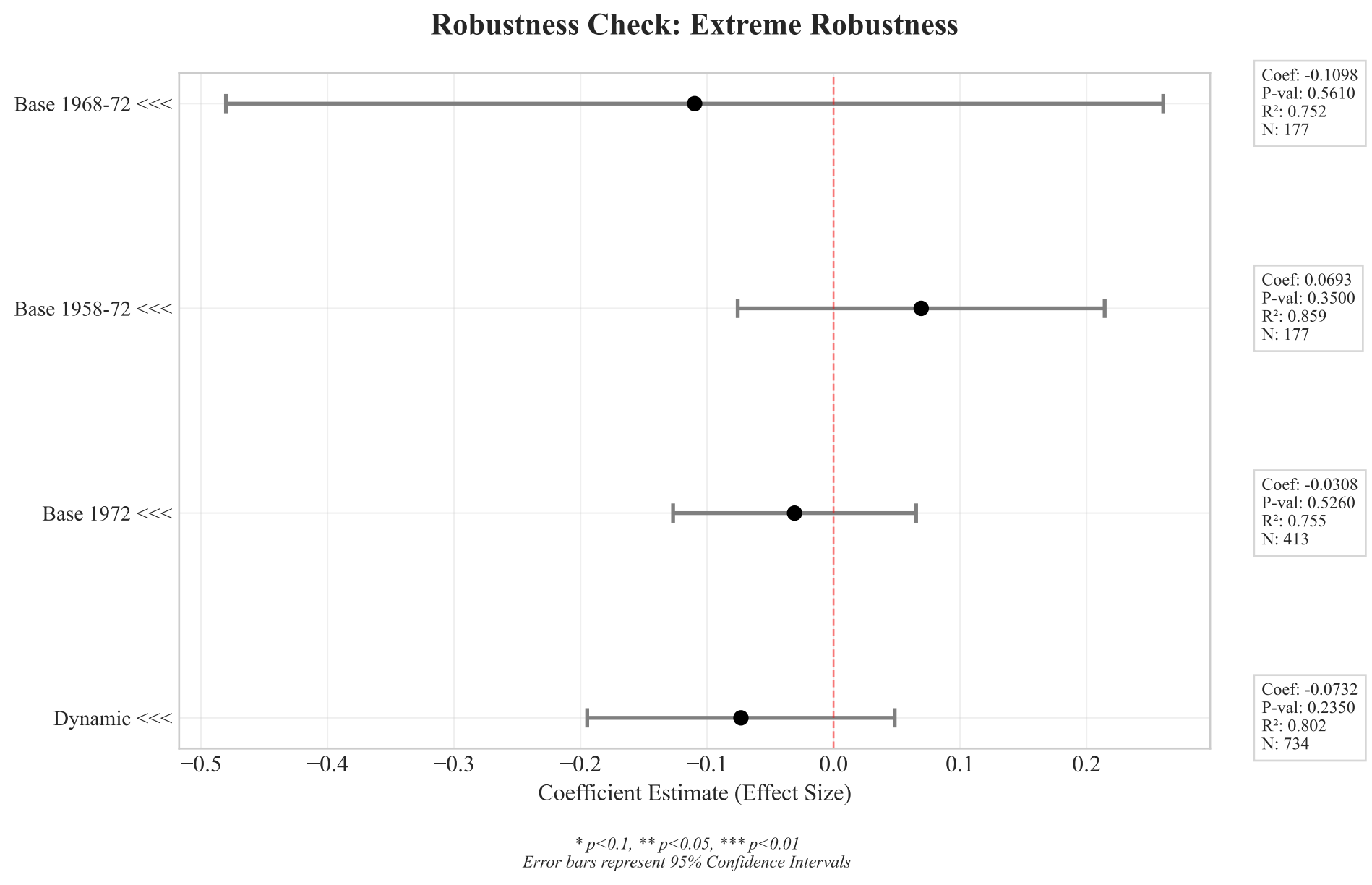


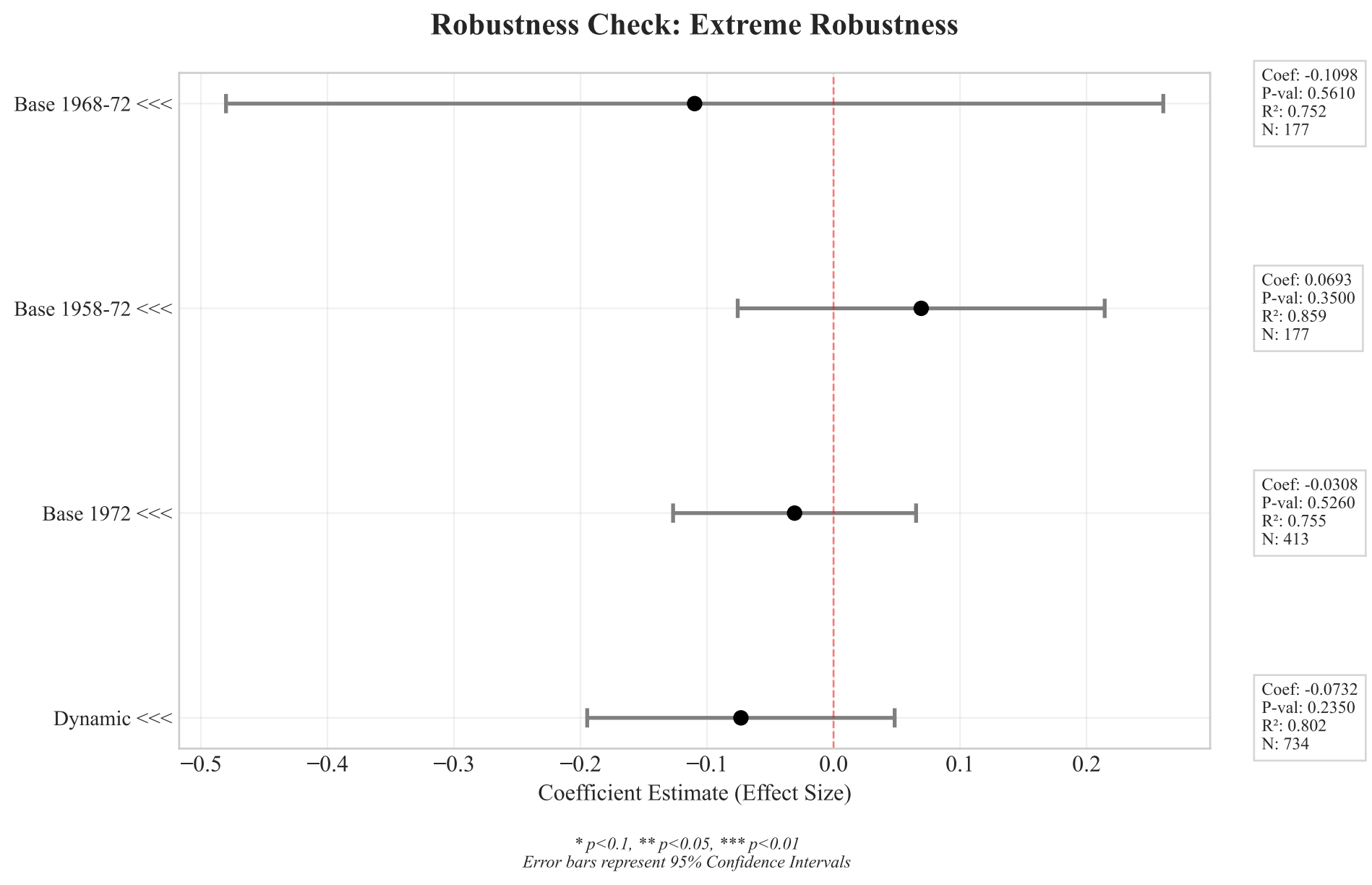
** p<0.1, ** p<0.05, *** p<0.01*
Error bars represent 95% Confidence Intervals

Main Analysis: Model 3 (Growth)



** p<0.1, ** p<0.05, *** p<0.01*
Error bars represent 95% Confidence Intervals


Robustness Check: Extreme Robustness
Base 1968-72 <<<
Base 1958-72 <<<
Base 1972 <<<
Dynamic <<<
Coef: -0.1098
P-val: 0.5610
R²: 0.752
N: 177
Coef: 0.0693
P-val: 0.3500
R²: 0.859
N: 177
Coef: -0.0308
P-val: 0.5260
R²: 0.755
N: 413
Coef: -0.0732
P-val: 0.2350
R²: 0.802
N: 734
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
Coefficient Estimate (Effect Size)
* p<0.1, ** p<0.05, *** p<0.01
Error bars represent 95% Confidence Intervals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R²: 0.802
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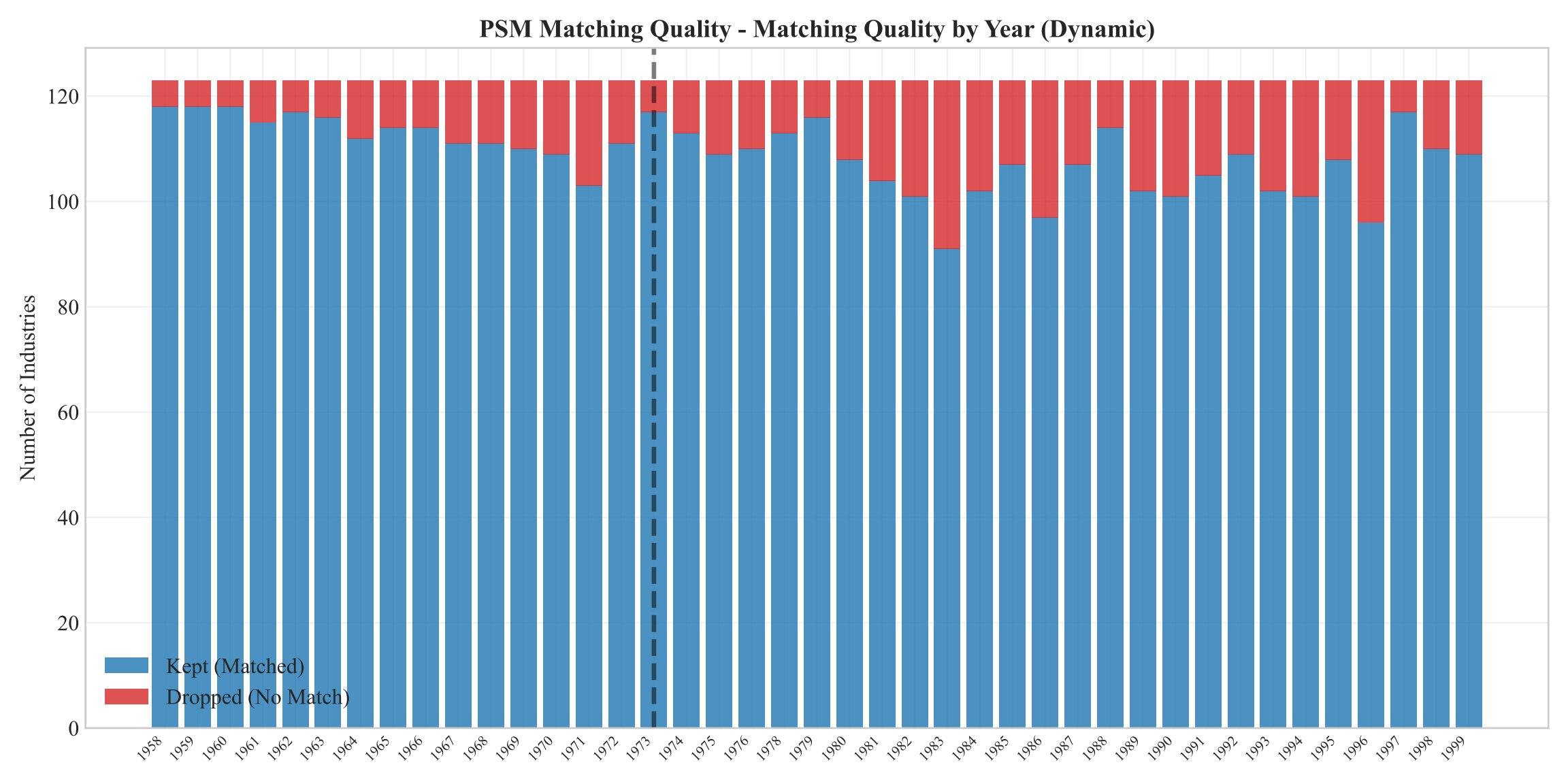
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
Coefficient Estimate (Effect Size)
* p<0.1, ** p<0.05, *** p<0.01
Error bars represent 95% Confidence Intervals


PSM Matching Quality - Matching Quality by Year (Dynamic)
Number of Industries
0
20
40
60
80
100
120
Kept (Matched)
Dropped (No Match)
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1978
1979
1980
1981
1982
1983
1984
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1993
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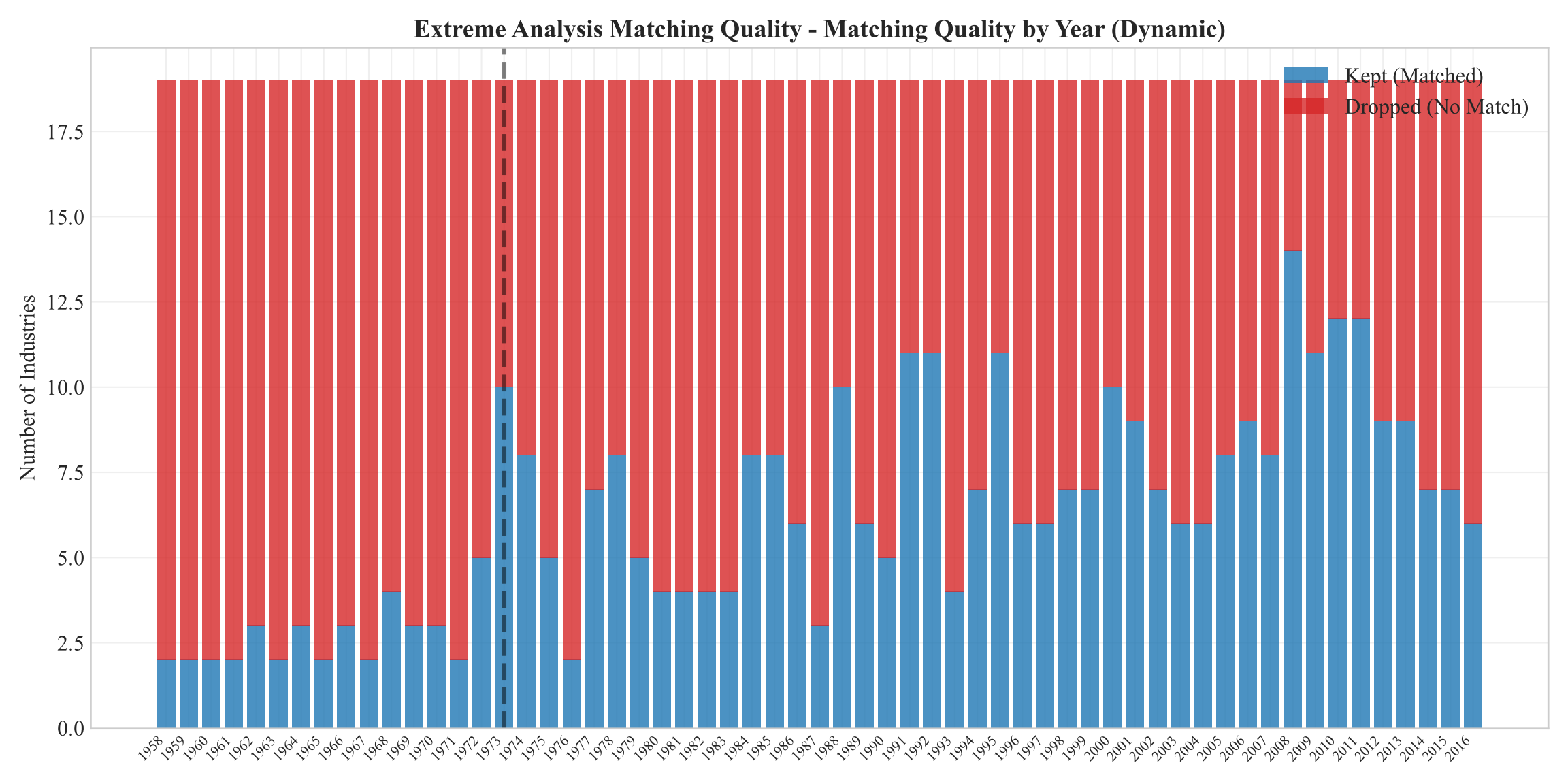
1996
1997
1998
1999


Extreme Analysis Matching Quality - Matching Quality by Year (Dynamic)
Kept (Matched)
Dropped (No Match)
Number of Industries
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

Research Analysis Report

Impact of 1973 Energy Crisis on Industrial Innovation

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