Updates and Revisions to *A Broken System Part II, Why There Is So Much Error in Capital Cases and What Can Be Done About It*, May 8, 2002

National Report Card, at pp. 9 and App. A-1:

Number Reviewed on Direct Appeal, change from 4,546 to 4,545.
Number Reversed on Direct Appeal, change from 1,852 from 1851.
Number Reviewed on Federal Habeas, change from 598 to 597

Alabama Report Card, at p. App. A-4:

Number Reversed on Direct Appeal, change from 143 to 144.

Florida Report Card, at p. App. A-10:

Number Reversed on Direct Appeal, change from 376 to 375.

Mississippi Report Card, at p. App.A-19:

Number Reviewed On Direct Appeal change from 116 from 115.
Number Reversed on Direct Appeal change from 66 to 65.

Revised Descriptive Statistics, Correlations, And Regression Tables for Analysis 1R.

Revised Descriptive Statistics; Analysis 1R, p. F-1

Variable	N	Mean	Std Dev	Minimum	Maximum
YEARN	519	1985.60	5.6929536	1973.00	1995.00
LDOR	519	2.7563180	0.9873117	-2.3025851	5.3391394
BLTOT	519	5.5433526	7.6606066	0	49.0000000
FAC_CSLD	519	0.1545302	1.0453808	-1.0325510	3.0943874
lpctblack	519	-2.3443045	1.0411358	-6.0096208	-1.0159158
LWBRTST	519	-1.7728008	1.1069516	-6.9077553	0.0289126
PPINDX	519	6.5317919	1.6668616	2.0000000	9.0000000
LPNINDX	519	1.4461578	0.4801423	-0.0578901	2.5601245
PSST	519	0.1751578	0.8916142	-2.3955971	1.7536252
lpctbdiffnew	519	0.1831645	0.2158976	-0.4315711	0.6899231
LDSWVRT	519	0.5544367	1.7264274	-4.6051702	3.8319803
LWVDSST	519	-0.0785716	1.3917436	-4.6051702	1.2685113
FACVIC2L	519	0.4269574	0.6299703	-1.6057310	1.1390389

Revised Correlations; Analysis 1R; pp. F-12 to F-15

Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0

	YEAR	LDOR	BLTOT	FAC_CSLD	lpctblack
YEARN	1.00000	-0.14598	0.32433	0.00588	0.07416
		0.0009	<.0001	0.8936	0.0915
LDOR	-0.14598	1.00000	0.18327	-0.11195	-0.19025
	0.0009		<.0001	0.0107	<.0001
BLTOT	0.32433	0.18327	1.00000	0.56282	0.10658
	<.0001	<.0001		<.0001	0.0151
FAC_CSLD	0.00588	-0.11195	0.56282	1.00000	0.30090
	0.8936	0.0107	<.0001		<.0001

Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0

	LWBRTST	PPINDX	LPNINDX	PSST	lpctbdiffnew
YEAR	0.06861	-0.06397	0.67259	0.19396	0.00365
	0.1185	0.1456	<.0001	<.0001	0.9339
LDOR	-0.12192	0.17983	-0.01037	-0.29682	0.06000
	0.0054	<.0001	0.8136	<.0001	0.1723
BLTOT	0.16637	-0.04112	0.14126	0.46109	0.14584
	0.0001	0.3499	0.0013	<.0001	0.0009
FAC_CSLD	0.19124	-0.22806	-0.07257	0.72134	0.19408
	<.0001	<.0001	0.0986	<.0001	<.0001

Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0

	LDSWVRT	LWVDSST	FACVIC2L
YEAR	-0.30354	-0.30782	-0.31639
	<.0001	<.0001	<.0001
LDOR	0.49769	0.15796	0.34438
	<.0001	0.0003	<.0001
BLTOT	0.08685	-0.01175	0.04033
	0.0480	0.7894	0.3592
FAC_CSLD	0.04711	0.13170	0.09132
	0.2840	0.0026	0.0376

revised correlations, Analysis 1R, cont'd

Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0

	YEAR	LDOR	BLTOT	FAC_CSLD	lpctblack
lpctblack	0.07416	-0.19025	0.10658	0.30090	1.00000
	0.0915	<.0001	0.0151	<.0001	
LWBRTST	0.06861	-0.12192	0.16637	0.19124	0.58687
	0.1185	0.0054	0.0001	<.0001	<.0001
PPINDX	-0.06397	0.17983	-0.04112	-0.22806	-0.41781
	0.1456	<.0001	0.3499	<.0001	<.0001
LPNINDX	0.67259	-0.01037	0.14126	-0.07257	0.51107
	<.0001	0.8136	0.0013	0.0986	<.0001
PSST	0.19396	-0.29682	0.46109	0.72134	0.55128
	<.0001	<.0001	<.0001	<.0001	<.0001
lpctbdiffnew	0.00365	0.06000	0.14584	0.19408	0.21565
	0.9339	0.1723	0.0009	<.0001	<.0001
LDSWVRT	-0.30354	0.49769	0.08685	0.04711	0.04094
	<.0001	<.0001	0.0480	0.2840	0.3519
LWVDSST	-0.30782	0.15796	-0.01175	0.13170	0.20068
	<.0001	0.0003	0.7894	0.0026	<.0001
FACVIC2L	-0.31639	0.34438	0.04033	0.09132	0.12272
	<.0001	<.0001	0.3592	0.0376	0.0051

revised correlations, Analysis 1R, cont'd

Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0

	LWBRTST	PPINDX	LPNINDX	PSST	lpctbdiffnew
lpctblack	0.58687	-0.41781	0.51107	0.55128	0.21565
	<.0001	<.0001	<.0001	<.0001	<.0001
LWBRTST	1.00000	-0.17845	0.24964	0.38424	0.10929
		<.0001	<.0001	<.0001	0.0127
PPINDX	-0.17845	1.00000	-0.22197	-0.31065	-0.07075
	<.0001		<.0001	<.0001	0.1074
LPNINDX	0.24964	-0.22197	1.00000	0.17098	0.04436
	<.0001	<.0001		<.0001	0.3131
PSST	0.38424	-0.31065	0.17098	1.00000	0.30516
	<.0001	<.0001	<.0001		<.0001
lpctbdiffnew	0.10929	-0.07075	0.04436	0.30516	1.00000
	0.0127	0.1074	0.3131	<.0001	
LDSWVRT	-0.02851	-0.02006	-0.12282	-0.04621	0.00975
	0.5169	0.6485	0.0051	0.2934	0.8246
LWVDSST	0.04609	-0.12720	-0.12375	0.12682	0.00677
	0.2947	0.0037	0.0048	0.0038	0.8778
FACVIC2L	0.00800	-0.07465	-0.12762	0.03918	0.00859
	0.8557	0.0893	0.0036	0.3730	0.8451

revised correlations, Analysis 1R, cont'd

Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0

	LDSWVRT	LWVDSST	FACVIC2L
lpctblack	0.04094 0.3519	0.20068 <.0001	0.12272 0.0051
LWBRTST	-0.02851 0.5169	0.04609 0.2947	0.00800 0.8557
PPINDX	-0.02006 0.6485	-0.12720 0.0037	-0.07465 0.0893
LPNINDX	-0.12282 0.0051	-0.12375 0.0048	-0.12762 0.0036
PSST	-0.04621 0.2934	0.12682 0.0038	0.03918 0.3730
lpctbdiffnew	0.00975 0.8246	0.00677 0.8778	0.00859 0.8451
LDSWVRT	1.00000	0.86603 <.0001	0.96787 <.0001
LWVDSST	0.86603 <.0001	1.00000	0.96393 <.0001
FACVIC2L	0.96787 <.0001	0.96393 <.0001	1.00000

Revised Regression Results, Analysis 1RA and 1RB, pp. G-2 to G-3

Revised Results, Analysis 1RB, p. G-2

Obs	Effect	Estimate	StdErr	DF	tValue	Probt	Newestim.
1	Intercept	1.7164	0.8037	21	2.14	0.0446	5.56472
2	YEARN	-0.05937	0.02099	451	-2.83	0.0049	0.94236
3	LDOR	0.7368	0.1276	451	5.77	<.0001	2.08930
4	BLTOT	-0.2023	0.01601	451	-12.63	<.0001	0.81684
5	FAC_CSLD	-0.2482	0.1240	451	-2.00	0.0459	0.78017
6	BLTOT*FAC_CSLD	0.04809	0.005269	451	9.13	<.0001	1.04927
7	lpctblack	0.7920	0.1845	451	4.29	<.0001	1.73143
8	LWBRTST	0.6939	0.3166	451	2.19	0.0289	2.00148
9	lpctblack*LWBRTST	0.1449	0.07009	451	2.07	0.0392	1.15596
10	PPINDX	0.2177	0.05773	451	3.77	0.0002	1.24318
11	LPNINDX	-1.1737	0.2269	451	-5.17	<.0001	0.30922
12	PSST	0.5954	0.1860	451	3.20	0.0015	1.81371
13	lpctbdiffnew	-0.6449	0.3049	451	-2.12	0.0350	0.63953
14	LDSWVRT	-0.06984	0.1045	451	-0.67	0.5043	0.93254
15	LWVDSST	0.06394	0.1343	451	0.48	0.6343	1.06603

Revised Results, Analysis 1RC, p. G-3

Obs	Effect	Estimate	StdErr	DF	tValue	Probt	Newestim.
1	Intercept	1.8613	0.7620	21	2.44	0.0235	6.43200
2	YEARN	-0.06053	0.02077	453	-2.91	0.0037	0.94126
3	LDOR	0.6870	0.09946	453	6.91	<.0001	1.98766
4	BLTOT	-0.2036	0.01534	453	-13.27	<.0001	0.81579
5	FAC_CSLD	-0.2503	0.1239	453	-2.02	0.0440	0.77859
6	BLTOT*FAC_CSLD	0.04889	0.004977	453	9.82	<.0001	1.05010
7	lpctblack	0.8088	0.1786	453	4.53	<.0001	1.75171
8	LWBRTST	0.6716	0.3087	453	2.18	0.0301	1.95743
9	lpctblack*LWBRTST	0.1418	0.06830	453	2.08	0.0384	1.15235
10	PPINDX	0.2220	0.05791	453	3.83	0.0001	1.24860
11	LPNINDX	-1.1899	0.2162	453	-5.50	<.0001	0.30424
12	PSST	0.5911	0.1846	453	3.20	0.0015	1.80592
13	lpctbdiffnew	-0.6534	0.2928	453	-2.23	0.0261	0.63578
14	FACVIC2L	-0.05965	0.1217	453	-0.49	0.6243	0.94210

Revised Descriptive Statistics, Correlations, And Regression Tables for Analysis 19.

Revised Descriptive Statistics; Analysis 19, p. F-9

Variable	N	Mean	Std Dev	Minimum	Maximum
SEH2	596	0.251677852	0.434341619	0	1
DLOS_FFD	596	0.298657718	0.458053841	0	1
AGG_MIT	596	1.867449664	1.341345445	-5	6
OFVCINDX	596	2.008389262	1.231899574	0	7
FEH2	596	0.187919463	0.390975982	0	1
SENTYR	596	1980.023490	3.367085152	1973	1990
CLAIMNO	563	4.495737123	3.574337598	1	29
REPMAJ	543	0.580110497	0.493995670	0	1

Revised Correlations; Analysis 19; p. F-45

Correlations

		SEH2	DLOS_FFD	AGG_MIT	OFVCINDX	FEH2	SENTYR	CLAIMNO	REPMAJ
SEH2	Pearson Correlation	1	.019	.043	.181	-.022	.096	.114	.043
	Sig. (2-tailed)	.	.650	.295	.000	.598	.019	.007	.320
	N	596	596	596	596	596	595	563	543
DLOS_FFD	Pearson Correlation	.019	1	-.042	.097	.052	-.051	-.038	-.066
	Sig. (2-tailed)	.650	.	.304	.018	.204	.214	.366	.126
	N	596	596	596	596	596	595	563	543
AGG_MIT	Pearson Correlation	.043	-.042	1	.030	-.004	-.016	.065	.018
	Sig. (2-tailed)	.295	.304	.	.462	.928	.700	.124	.681
	N	596	596	596	596	596	595	563	543
OFVCINDX	Pearson Correlation	.181	.097	.030	1	.063	.171	.125	.075
	Sig. (2-tailed)	.000	.018	.462	.	.124	.000	.003	.082
	N	596	596	596	596	596	595	563	543
FEH2	Pearson Correlation	-.022	.052	-.004	.063	1	-.049	.001	.065
	Sig. (2-tailed)	.598	.204	.928	.124	.	.229	.989	.131
	N	596	596	596	596	596	595	563	543
SENTYR	Pearson Correlation	.096	-.051	-.016	.171	-.049	1	.183	.181
	Sig. (2-tailed)	.019	.214	.700	.000	.229	.	.000	.000
	N	595	595	595	595	595	596	562	542
CLAIMNO	Pearson Correlation	.114	-.038	.065	.125	.001	.183	1	-.003
	Sig. (2-tailed)	.007	.366	.124	.003	.989	.000	.	.938
	N	563	563	563	563	563	562	563	538
REPMAJ	Pearson Correlation	.043	-.066	.018	.075	.065	.181	-.003	1
	Sig. (2-tailed)	.320	.126	.681	.082	.131	.000	.938	.
	N	543	543	543	543	543	542	538	543

Revised Regression Results, Analysis 19, pp. G-21 to G-22

Revised Analysis 19A, p. G-21 (596 cases)(see also Table 17A, p. 313)

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	SEH2	-.547	.212	6.670	1	.010	.579
	DLOS_FFD	.478	.189	6.438	1	.011	1.613
	AGG_MIT	-.154	.066	5.458	1	.019	.857
	OFVCINDX	-.274	.076	13.064	1	.000	.761
	FEH2	.543	.219	6.163	1	.013	1.721
	Constant	.295	.210	1.966	1	.161	1.343

a. Variable(s) entered on step 1: SEH2, DLOS_FFD, AGG_MIT, OFVCINDX, FEH2.

Revised Analysis 19, con't

Revised Analysis 19B, p. G-21 (595 cases)(see also Table 17B, p. 328)

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	SEH2	-.494	.217	5.169	1	.023	.610
	DLOS_FFD	.436	.195	5.014	1	.025	1.547
	AGG_MIT	-.169	.067	6.325	1	.012	.845
	OFVCINDX	-.204	.078	6.824	1	.009	.815
	FEH2	.496	.224	4.891	1	.027	1.642
	SENTYR	-.160	.028	32.094	1	.000	.852
	Constant	316.761	55.864	32.151	1	.000	3.69+137

a. Variable(s) entered on step 1: SEH2, DLOS_FFD, AGG_MIT, OFVCINDX, FEH2, SENTYR.

Revised Analysis 19, con't

Revised Analysis 19C, p. G-22 (562 cases)(see also Table 17C, p. 330)

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	SEH2	-.432	.226	3.645	1	.056	.649
	DLOS_FFD	.481	.201	5.696	1	.017	1.617
	AGG_MIT	-.170	.070	5.867	1	.015	.844
	OFVCINDX	-.170	.082	4.312	1	.038	.843
	FEH2	.568	.232	6.002	1	.014	1.765
	SENTYR	-.148	.030	24.305	1	.000	.863
	CLAIMNO	-.153	.033	21.215	1	.000	.858
	Constant	293.464	59.354	24.446	1	.000	2.82+127

a. Variable(s) entered on step 1: SEH2, DLOS_FFD, AGG_MIT, OFVCINDX, FEH2, SENTYR, CLAIMNO.

Revised Analysis 19, con't

Revised Analysis 19D, p. G-22 (536 cases)(see also Table 17D, p. 333)

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	SEH2	-.447	.236	3.598	1	.058	.640
	DLOS_FFD	.618	.206	9.016	1	.003	1.854
	AGG_MIT	-.201	.073	7.488	1	.006	.818
	OFVCINDX	-.168	.085	3.893	1	.048	.845
	FEH2	.743	.236	9.898	1	.002	2.103
	SENTYR	-.129	.032	16.504	1	.000	.879
	CLAIMNO	-.143	.034	17.551	1	.000	.866
	REPMAJ	-.353	.201	3.093	1	.079	.702
	Constant	255.692	62.709	16.625	1	.000	1.11+111

a. Variable(s) entered on step 1: SEH2, DLOS_FFD, AGG_MIT, OFVCINDX, FEH2, SENTYR, CLAIMNO, REPMAJ.