T . . . . . A . . . . . A . A . . D . I . . . A . A . . A . ,
. . A *DISTAR Arithmetic I*A . *II, Corrective Mathematics,* A . *Connecting Math Concepts.*
D . I . . . A . A . . A . A . . . . A . . .
. . . . . . A . . A . , . A . , A . A . A . . . A .
. . . A . . . Ђ . . . . A . . . . 30 . A . . , . . A . . A .
. A . . . . . (A . A . & E . . . A . , 1996). S . . . .
. F . S A . , ERIC, P . . INFO, E . . A . ABS, A . P . Q . . A A A . . D . . . . .
. . . . : D . . I . . . . , *DISTAR Arithmetic, DISTAR Arithmetic I, DISTAR Arithmetic II,* . .
. . . . , . . . A . . , ... A . . . . . . , ... , . A . . A . . . . . ,
Corrective Mathematics, A . *Connecting Math Concepts.* A . . . . A . . A . . . .
. . . . A . A . . . . A . , A . . A . . . .
. . . . A : *Effective School Practices, Journal of Direct Instruction,* A . *Education*
and Treatment of Children.

5-

Basic Information

Reference. A   , G., & E   , S. (1996). *Research on Direct Instruction: 25 years beyond DISTAR*. S   ,   A: E   A   A   ,   S,   .

Affiliation. U   . O   , E   .

Evaluation. M   .

Studies

T   ; 173   (,   ,   F   T   ).

Description of Study

S   D   I   (DI)   *DISTAR Arithmetic I   II, Corrective Math,* *Connecting Math Concepts.*
T   :   . T   37   DI   . T   . S   10   (A   & E   , 1996):

(1) T   (. .,   , P   F   T   ,   ,   )

(2)

(3) A   /   (. .,   ,   )

(4) S   (. .,   ,   ,   )

(5) T   (. .,   ,   )

(6) T   (..,   ,   ,   -   )

(7) D

(8) T   (. .,   ,   )

(9) F

(10) C
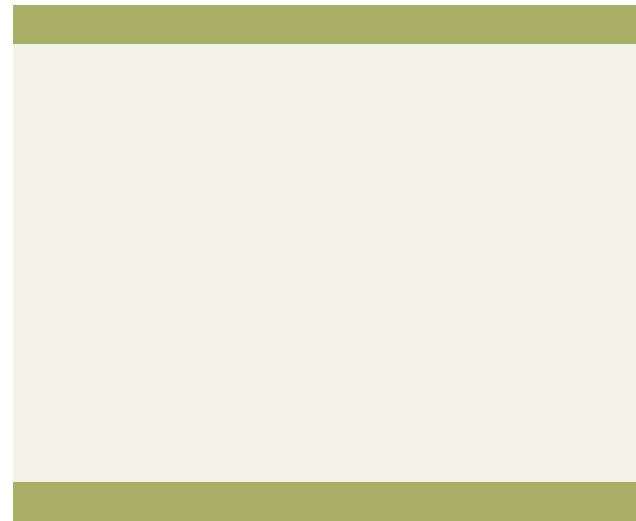
Basic Information

Reference. B , ., & G , R (1982). F -. . F T : T A D I . . . -A A . *American Educational Research Journal, 19*(1), 75 92.

Affiliation. U O , E , O .

Design. Q A - A.

Participants

O A : A (624 F T A A); (567 -F T A A). E - A : A (473 F T A A); (403 -F T A A).

Description of Study

P F T (1968 1976) A A A A A (A A & E A , 1996). A A A A E A , 10,000 A A A A 180 A A $500 A A A A A A A . O A A A D I A A A

Basic Information

Reference. M___, L.A. (1984). L___-___[a][a]___
___ ___ D___ I___ ___ P___
F___ T___. *The Elementary School
Journal*, *84*(4), 380 394.

Affiliation. U___ I___[a]U___[a][a]C[a] [a]___

Design. Q[a] -___ [a].

Participants

O___ ___[a]___ ___:___[a]

Basic Information

Reference. ..., M. B..., J., & M..., M. (1990). T... .. .. *Education and Training in Mental Retardation*, 25, 83–93.

Affiliation. M... .. U..... .. , S..... E...., N.S...., A......

Design. P... .-......... ...

Participants

F... .... (3 ...., 8 ... ..; 1. ... .. 1 ..., 10 ... ..)... ... ... 35... 54. .... I.. .. S.... C.... -R.... ISC-R)... ... ... (2 3... ... ...). N..... ... ... (.., SES. ....)..... ....

Description of Study

T.... ...... *DISTAR Arithmetic I*.... ... ..-.......... .... (DLT).... .... 60 ...... *DISTAR Arithmetic I.*

Basic Information

Reference. R A , J., MA A -MA A N., A , -
S , K., MA A R., & L A /K A ,
B. ( ). E A a a- A
A , C , MA A
A . *Journal of Direct Instruction.*

Affiliation. E A A U , D A
C , E A A,A
D A P , C ,
A .

Design. P - A .

Participants

N A 10 A
(6 A , 2 A , 2 A ;
2. A , 8 A ; 1 A A -A A , 9 C A A A);
A 9 (6 A , 3 A ;
MA f0 . A 15 . .02 WJ-R. Specif . lly,125 0 TD 1ard4.9oreFgain [(60-25effc)cif* BTsize = 2.11) on.02 Calcul-25($ su

Basic Information

Reference. G… , A., S… , G., C… , E., & T… , N (1991). U… D… I… A-… . *Direct Instruction News*, *11*(1), 23 28.

Affiliation. O… R… A… I… , E… , O…

Design. S… - … : … A… A… , A A.

Participant

E… - A- A… , A A A… (F S A ISC-R IQ … 81). N… A… (…, SES, …) A…

Description of Study

T… A… *Corrective Mathematics* A… *Corrective Reading Comprehension* A… A… A6- … B A… A A A… A… A A A A… A…

Basic Information

Reference. S… , J. (1991). D… I… A… A… A-… . *Direct Instruction News*, *11*(1), 7 14.

Affiliation. B… P… , …

Design. P… A…

Participants

O… A… , A… , A… A… A… A… A… . N… A… (…, SES, …) A…

Description of Study

T… A… A7- A… (1985 1992) A… A A… A… 500 … . A… A… , A… A A… A… . B A… A A… A… A- , A A… A… A… . S… A A… A- 50 … A A… (…, G A -M A G… R A… T… , S A… M A… T…) A… A… A… . T A… A… *Corrective Mathematics* M… A… , D… , B A… F A… , F A… - D… A -P… , A R A… A E A…

Basic Information

Reference.

Basic Information

Reference. C A..., D.B., & S..., S.E. (2000). E... . *Education and Treatment of Children, 23*(2), 122 142.

Affiliation. ... U..., B... A..., ; U... -... C A..., E A C A...,

Design. C... :

Participants

T... N... (..., , SES,) ...

Description of Study

T... (S... & C A..., 1996) *Connecting Math Concepts*.

D... ; C... , C... A... P... S..., A T A M A... N A A A... T (NAT), ... (*Connecting Math Concepts*... *Invitation to Mathematics*... S... F... A), ...

A 1... *Connecting Math Concepts,* ... F... A...

... :( ) - - *Connecting Math Concepts;* ( )
A C... ;
d ( )
...
... (d & C d, 1996) d... *Connecting Math Concepts.*

Basic Information

Reference. TA , S. & J , J. (1995). A A . A A A A , A A A A A . A A A - A A A A AD I . *Effective School Practices*, *14*(1), 49 57.

Affiliation. D A R A A P A S A E A , U -MA .

Design. Q A - A: , A .

Participants

O A AM , , A A . N (.., , SES,) A .

Description of Study

T A 2 A . S A A A C A A . O A A Connecting Math Concepts A Math Their Way A C G I (*MTW*/CGI).

D A : C A A C A A A C T BA S -MA A (CTBS-M). T CTBS-M A A A A (L 10 F A), A A A (L 11, F A), A A A A (L 12, F A). S A A A A A A A A NCTM A A : (A) A A A A ; ( ) A A ; A ( ) A A A A A A .

A d d , C B - d *Connecting Math Concepts* d d MTW/CG C (= .0001) d (= .0173) C d A . A d d d, *Connecting Math Concepts* d d MTW/CG (.., C d A , = .0089; C , = .0001; d , = .0003). d d *Connecting Math Concepts* d d (= .0119) MTW/CG ; d d d d d .

Basic Information

Reference. B , G., & D O , N (1993, J /A). C A D I : E A A , A . *The Journal of Educational Research, 86(6), 333 338.*

Affiliation. R A C , CA , N J .

Design. Q A - A : - , A

Participants

O - A : A (99 : 23 A , 76)A (90 : 27 A , 63). E : A A -A A A A 45%; H A A A 45%; A CA A A A 7%; A CA A A A 3%. SES : A A 60% A H A S A A A A A . O A A : A A A A A 45%, A A A 20% A . N A (.,) A .

Description of Study

T A A D I (DI) A A A A CA , N J , A 2- A . A , A , CA A A A A A (A 60%) T A A A CA A A A A F A , A - A A A A I A A A A A A A A A A A A C T BA S -F U, L D (CTBS) A A A . T A *Connecting Math Concepts Holt Math Series.*

A A , A , -A CTBS. T M A A A T S BA (MAT) A A A A A A A A A A A A - A A A A A A A A A A A A A . A A A A A A , A A A A .

C B ◗

Connecting Math Concepts (87 ◗ 88). , 81. B ◗

Connecting Math Concepts ◗ C B C , ◗ 5.22. ◗, ◗ *Connecting Math Concepts* C .

A , *Connecting Math Concepts* ◗ . D ◗

$p < .01$ (., , F T S Comp tat ath

Basic Information

Reference.

Effective School Practices, *13*(2), 64 69.

Affiliation.

Design.

Participants

SES

2 -SES

1 -SES

2 -SES

SES 2 -SES

1 -SES

1 -SES

Description of Study

Connecting Math Concepts to *Addison-Wesley Mathematics (A-W)* 1-

Connecting Math Concepts.

-SES (87% 600), *Connecting Math Concepts* *A-W*

-SES *A-W*.

Connecting Math Concepts

Basic Information

Reference. ..., J. (1994). E... : C... M... C... . *Effective School Practices 13*(2), 70 75.

Affiliation. U... D... S... D..., U... D..., P...

Design. Q...

Participants

S...)&E& ...&E &EN... ... 16... ...&E ...&S)EPOST... ... FO. E... ... FO. ... FO.

Basic Information

Reference. TA-H A E.L. (1992). E. . . D . .

References

A A , G.L., & E A , S. (1996). *Research on Direct Instruction*: *25 years beyond DISTAR*. S A , A: E A A A S .

B , ., & G , R. (1982). F - F T : T A D I A A .

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M   ·H   np nies