PROFESSIONAL CARDIAC REHABILITATION, INCORPORATED
27 January 1931
BOARD OF TRUSTEES: EVALUATION COMMITTEE REPORT

All the projected courses referred to in this report use the backdrop of The Monthly Behavior Chart. The Monthly Behavior Chart covers monthly happenings in the range of one per month to one million per month, for a period of ten years. This Chart is a product of Behavior Research Co., Box 3351, Kansas City, Kansas 66103.

What is counted each month ?	What was happening July, 1979 ?	What is happening most recently, Jan., 1931 ?	Comment
Referrals PROCARE Receives	Maintaining @10/mo. (Bouncing 4 to 20)	Declining @ 5/mo. (Bouncing 3 to 12)	A turn for the worse
Evaluations PROCARE Does	Maintaining @22/mo. (Bouncing 8 to 35)	Maintaining @ 15/mo. (Bouncing 10 to 20)	A jump-down; Bounce stabilizing
Individual Physical Therapy Sessions PROCARE Does	Improving @ 880/mo. (Bouncing 460 to 1200)	Declining @ 500/mo. (Bouncing 290 to 700)	A turn for the worse
Hours PROCARE Staff Works	Improving @ 550/mo. (Bouncing 330 to 800)	Improving @ 550/mo. (Bouncing 380 to 1000)	Had turned down; then a jump-up; now a turn-up
Expenses PROCARE Pays (in $)	Maintaining @$3400/mo. (Bouncing 2100 to 13000)	Increasing @$5500/mo. (Bouncing 4500 to 7500)	Expenses turning up; Bounce stabilizing
Collections PROCARE Makes (in $)	Improving @$6000/mo. (Bouncing 2700 to 12000)	Maintaining @5500/mo. (Bouncing 3000 to 8000)	Had turned down; now a turn-up; Bounce stabilizing
Business PROCARE Does (in $)	-not reported-	Improving @$7000/mo. (Bouncing 3500 to 9500)	

Stephen A. Graf
Stephen A. Graf, Chairman
PROCARE Evaluation Committee

TITLE: Projecting National Football League Scores with Standard Celeration Charts

ABSTRACT: Using Weekly Standard Celeration Charts (WC-2EN), the 'points scored' and 'points yielded' were charted for each National Football League team for the 1980 season. An Overall Celeration line was drawn each week (covering the team's overall points/game/week to that point) to project the performance of the following week, of both 'points scored' and 'points yielded'. After this had been done each week for all 28 teams, the teams scheduled to play each other were matched. The middle of the distance between Team A's projected performance of 'points scored' and Team B's projected performance of 'points yielded' constituted Team A's predicted score. Team B's predicted score was arrived at in the same manner. Week-by-week hits and misses are shown. The method is suggested as an interesting practice technique for drawing celeration lines. Comments are also made regarding 'bounce', group data, the use of 'points' as a frequency, and similar projections on 'add-add' and 'multiply-multiply' charts.

DESCRIPTION OF TARGET AUDIENCE: The main focus is on beginning charters. A source of easily obtainable, 'real' data is used, and one can see for oneself the effect of more and more data points on the celerations. It is hoped that even veteran Rhabtsion people would enjoy the presentation.

PRESENTER'S INVOLVEMENT IN PRECISION TEACHING: Stephen Graf was a Precise Behavior Management Short Course graduate in 1972. Since 1975 he has used Standard Celeration Charts in all his University classes. Since 1976, he has organized, helped organize, and participated in numerous symposia and poster sessions at Association for Behavior Analysis yearly conventions.

My opener: I dream conversations with Ogden Lindsley

What kind of groups?

Pat McGreevy Go for record

MEASURE WITH PACE

USE DIRECT INSTRUCTION: PUT IN MNEMONIC FOR WHAT YOU WANT THEM TO KNOW

Set timer 1 min but @ 20 sec

Opening question: Thinking about connections between Celerations, NFL Scores, and PT, what abbreviated ideas can you write in one minute?

Do timing

Do share with neighbor

Count total

Report out total - challenge me! Start in back Reach out and touch somebody - "throw a pass"

Use your daily chart to show enhance outcome

1
2
3
4
5 PT
6 Measure effect
7 Practice what you teach
8 Share data
9 Pace report-outs
10

NEXT PHASE

LOOKING AT THE CELEBRATION OF NFL SCORES THROUGH THE EYES OF PRECISION TEACHING

What to cover 3 areas: C NFL S PT

Why do it? → abbrev

This means

① Data available to all — Less latency from time you hear and time you do it.

② Practice in drawing celerations (of different types:

③ Practice classifying learning pictures

④ FUN to try — Really didn't see this clearly until last night, when Og told me: (I wonder if I dreamed that.)

Fun: functional definition when 1 million are choosing to do it

SATURDAY SESSION

COPY IMITATE SHARE

- precision teaching
- precision audience

Practice using MORE Overheads - 2 - 4

TALKING TO OURSELVES SOCIAL VALUES TRAP

PRE-SESSION - SHORT VERSION OF TALKS

Why avoid doing it? → abbrev.

① Points are not true frequencies (Points ≠ freq) P N F

② Winning and losing are usually inside the bounce (W-L inside the bounce) middle of bounce - not too good

③ Scores are group product, not individual behavior (A GROUP IS "NOT SO" INDIVIDUAL) (G+P. book ---)

G≠1

Results

① The old way of the world

② A better way

③ An even better way

How to do this more sophisticated

A REVISION OF THE GAME

MEASURING EFFECT

MALOTT + WITHERS TEXT SHOULD BE DESIGNED WITH SHORT ANSWERS - to get freq. up

OAKLAND

27-14
24-30
24-21
7-24
17-31
~~8~~-24
45-34
33-14
16-10
28-17
19-17
7-10
9-3
13-19
24-21
33-17

27-7
14-12
34-27

285-246 ---> 24-21

439-352 ---> 23-19

PREDICTION

O P

18-23

PREDICTION

O P

18-21

25-12 ---- 302-142

24-14 ---- 435-245

PHILADELPHIA

27-6
42-7
35-3
14-24
24-14
31-16
17-10
17-14
27-20
34-21
24-0
10-7
21-22
17-20
17-3
27-35

31-16
20-7

27-10

10-27

ORLANDO PAPER

QUESTIONS TO MEASURE EFFECT

Why it wouldn't work

"Group" behavior
Additive, non-continuous measure (points)
★ Winning and losing is way within the bounce

Idea - Start out with the data of points for
points against compressed
How did they get there
Then bring in the celebration
Show points for points against "Avg" for both teams...
There do some thing for celebration
What events are related to jumps and turns?

Why it should be done: Less latency before doing celebrations
Practice celebrations, learning pictures
Handy figures to use
Interesting (such a great emphasis on pro-football + point spreads)

Uses: Types of celebrations Periodic (no) Overall (yes) Most Recent (yes) Surprise Free (yes) Trend following (yes)
Event following (yes)

Measure your effect
Plan every move
Practice every move

Practice what we preach
The leadoff question: Idea give them a score-sheet - Analyze today's questions with yesterday's data.
What is the functional variable that makes for wining or losing a football game
(Revise)

Difference between FOOTBALL AND EDUCATION CLASSROOM: (shown by Celebration Collections)
FOOTBALL: UP and DOWN - (but not necessarily: careful to think this out
EDUCATION:

Uses: Test hypotheses: example - free hand celebration more accurate than quarter-intersect
Significance tests a la Johnson (?)

Use More overheads

Bigger lettering

Continue this next year

Ron Stearns

Iowa : 60 to 82

Administrators talking to administrators

Celebration Stacks

50% of kids are only ½ way to proficiency - Kunzelman

Mediocrity - defuses accountability

could be - should be - what is

declining enrollment rising transportation costs

Way to them - them parents - followups, college placement, h.s. computer... started salary higher than dad.

10 yrs.

Ken Howell - trying to get there - making decisions compared to setting aims

Supt. - wouldn't let teachers have books - until showed level pupil versus our

Information - reading as part of training

Teachers getting proficient at charting - Richard Stolis

OG

Curriculum myths

larger is easier

louder " "

fewer " "

slower " "

Should have higher fluency - take handicapped beyond

Eric Same rate of learning - for developmentally disabled - under same conditions need special attention

Old Dominion Univ.

Elouda Johnson Curriculum + Reports for severely retarded

Oz Language

Patricia Flanagan Bill Broderick Art

Rt. 1

Wamego, KS.

Each one teach one

FUTURE DIRECTIONS

Need weekly charts

40 weekly

100,000 daily

what happened to dropouts - reduced or extinguished

We need product records Behavior sample Blaze

Before during after