How to decide whether today's deposit

## PANIC or PANIT

 is sufficient to make budget.

## 4 OUTSOURCED IACCOUNTING

Mike Marget is managing director of 4L Law Firm Services LLC. The 4L team has worked in senior financial positions in several of the largest and most demanding law firms.

As your accounting team:

- 4L performs outsourced bookkeeping, billing \& CFO services for small/midsize law firms.
- 4L provides Orion financial/practice management software via the Cloud without a fee for software license, conversion or training costs.
- 4 L delivers big firm financial resources at a small firm budget.


Mike can be reached at mmarget@4L-Law.com or 813.484.0832.

A long time ago at a law firm far, far away ...

- Monthly Management Committee Meeting, Monday, October 7
- October fee revenue budget = \$500,000
- Firm has more-than-enough "inventory" to timely collect \$500,000
- 22 banking days in October
- $\$ 500,000$ divided by 22 days $=\$ 22,727$ avg. daily fee deposit
- Actual fees received through Friday, October 4: \$69,456
- Do the math: $\$ 69,456 \div 4 \times 22=\$ 382,008$
- \$500,000 - \$382,008 =
\$117,992 fee revenue shortfall



## 4 OUTSOURCED <br> 4 ACCOUNTING

Inspiration arrives in various forms: Wilson Kipsang's 2:03:23 Marathon World Record


Matching WR Pace with Faster First Half Marathon


Matching WR Pace with Faster First Half Marathon Matching WR Pace with Slower First Half Marathon


## Inspiration arrives in various forms.

Substitute:
World Record Time for Monthly Fee Revenue
Distance Marker for Banking Day
Split Time for
Cumulative Time for
Daily Fee Deposit
Month-to-Date Fee Total
then build a financial model and recompute ...


## forLAW FIRMS

## Challenges to Building a Daily Collection Pace Model

- Not every race is the same
- Courses different
- Weather conditions differ


## Two Deep Questions:

1. Is there a pattern to daily collections in any given month?
2. If so, how can the data be applied to track progress toward meeting a revenue collection target for a given month?


## First Hypothesis

Over the course of an average week, the firm will collect:

X\% of the eventual total weekly revenue on an average Monday,

Y\% on an average Tuesday, and so forth....


## 22-week period

Monday, April 1 through Friday, August 30

## Chart 1.2

| Wk\# | Beginning date | Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Monday, April 1 | \$ 29,808 | \$ 354,86 | \$ 7,595 | \$ 8,000 | \$ 8543 |
| 2 | Monday, April 8 | 45,082 | 21,781 | 265 | 8,183 | 5682 |
| 3 | Monday, April 15 | 51,108 | 42,221 | 23,863 | 6,477 | 1000 |
| $\downarrow$ | $\downarrow$ |  | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 9 | Monday, May 27 | 16,567 | 16,567 | 2,040 | 4,423 | 3,500 |
| $\downarrow$ | $\downarrow$ | , |  | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 14 | Monday, July 1 | 14,413 | 22,108 | 13,674 | 9,455 | 9,455 |
| $\downarrow$ | $\downarrow$ | , | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 21 | Monday, August 19 | 33,640 | 15,379 | 6,750 | 4,422 | 875 |
| 22 | Monday, August 26 | 44,090 | 14,510 | 18,999 | 14,669 | 8,079 |
|  | Daily Average | \$ 29,519 | \$ 17,476 | \$ 12,996 | \$ 11,277 | \$ 8,289 |
|  | Percentage Factors | 37.1\% | 22.0\% | 16.3\% | 14.2\% | 10.4\% |

## forLAW FIRMS

## Two Conclusions from the Chart 1.1 Data

Conclusion \#1 - On an average week, this firm will collect $37 \%$ of the total amount to be collected for the entire week on Monday; 22\% on Tuesday; 16.3\% on Wednesday; 14.2\% on Thursday; and 10.4\% on Friday.

Conclusion \#2 - All other things being equal, if the firm collects a disproportionately large percentage of its average weekly collection total on Mondays (e.g., 37.1\%) , then the firm will collect higher revenue in months with 5 Mondays as compared to a month with 4 Mondays.


Chart 1.3

| April 2013 - total 22 banking days <br> 5 Mondays, 5 Tuesdays, 4 Wednesdays, 4 Thursdays, 4 Fridays |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Monday | Tuesday | Wednesday | Thursday | Friday | Total |
| Week 1 | \$ 37,100 | \$ 22,000 | \$16,300 | \$ 14,200 | \$ 10,400 | \$ 100,000 |
| Week 2 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 |
| Week 3 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 |
| Week 4 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 |
| Week 5 | 37,100 | 22,000 |  |  |  | 59,100 |
|  | \$ 185,500 | \$ 110,000 | \$ 65,200 | \$ 56,800 | \$ 41,600 | \$ 459,100 |
| August 2013 - total 22 banking days <br> 4 Mondays, 4 Tuesdays, 4 Wednesdays, 5 Thursdays, 5 Fridays |  |  |  |  |  |  |
|  | Monday | Tuesday | Wednesday | Thursday | Friday | Total |
| Week 1 |  |  |  | \$ 14,200 | \$ 10,400 | \$ 24,600 |
| Week 2 | \$ 37,100 | \$ 22,000 | \$ 16,300 | 14,200 | 10,400 | 100,000 |
| Week 3 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 |
| Week 4 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 |
| Week 5 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 |
|  | \$ 148,400 | \$ 88,000 | \$ 65,200 | \$ 71,000 | \$ 52,000 | \$ 424,600 |

## Second Hypothesis

The data gleaned from the work supporting Conclusion \#1 and Conclusion \#2 can be applied to a revenue collection "pace" required to meet the firm's monthly fee revenue budget target, something like the race overlays to match Wilson Kipsang's Marathon World Record.


## 4 OUTSOURCED ACCOUNTING

Chart 2.1

| A | B | C | D |
| :---: | :---: | :---: | :---: |
| Day of Month | $\begin{gathered} \hline \text { October } \\ 2013 \\ \hline \end{gathered}$ | Percent Factor | Initial Daily Collection Target |
| 1 | Tuesday | 22.0 | \$ 24,293 |
| 2 | Wednesday | 16.3 | 17,999 |
| 3 | Thursday | 14.2 | 15,680 |
| 4 | Friday | 10.4 | 11,484 |
| 5 | Saturday | -0- | -0- |
| 6 | Sunday | -0- | -0- |
| 7 | Monday | 37.1 | 40,967 |
| 8 | Tuesday | 22.0 | 24,293 |
| 9 | Wednesday | 16.3 | 17,999 |
| 10 | Thursday | 14.2 | 15,680 |
| 11 | Friday | 10.4 | 11,484 |
| $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 31 | Thursday | 14.2 | 15,680 |
|  | Total | 452.8 | \$ 500,000 |

$\checkmark \quad \$ 40,967(37.1 \div 452.8 x$ $\$ 500,000$ ) every Monday in October;
$\checkmark \$ 24,293(22.0 \div 452.8 x$ $\$ 500,000$ ) every Tuesday in October;
$\checkmark \$ 17,999(16.3 \div 452.8 x$ $\$ 500,000$ ) every Wednesday in October;
$\checkmark \quad \$ 15,680(14.2 \div 452.8 x$ $\$ 500,000$ ) every Thursday in October; and \$11,484 (10.4 $\div 452.8 x$ $\$ 500,000$ ) every Friday in October.
forLAW FIRMS
Tuesday, October 1: \$22,293

## Chart 2.2

| A | B | C | D | E | F | G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day of Month | $\begin{gathered} \hline \text { October } \\ 2013 \\ \hline \end{gathered}$ | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining \% Factors | Adjusted Collection Targets |
| 1 | Tuesday | 22.0 | \$ 24,293 | \$ 22,293 |  | \$ |
| 2 | Wednesday | 16.3 | 17,999 |  | 16.3 | 18,075 |
| 3 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,746 |
| 4 | Friday | 10.4 | 11,484 |  | 10.4 | 11,532 |
| $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 7 | Monday | 37.1 | 40,967 |  | 37.1 | 41,139 |
| 8 | Tuesday | 22.0 | 24,293 |  | 22. | 24,395 |
| 9 | Wednesday | 16.3 | 17,999 |  | 16.3 | 18,075 |
| 10 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,746 |
| 11 | Friday | 10.4 | 11,484 |  | 10.4 | 11,532 |
| $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 31 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,746 |
|  |  | 452.8 | \$ 500,000 | \$22,293 | 430.8 | \$ 477,707 |

$\checkmark$ Wednesday to $\$ 18,075(16.3 \div 430.8 \times \$ 477,707)$, up from $\$ 17,999$;
$\checkmark$ Thursday to $\$ 15,746(14.2 \div 430.8 \times \$ 477,707)$, up from $\$ 15,680$;
$\checkmark$ Friday to $\$ 11,532(10.4 \div 430.8 \times \$ 477,707)$, up from $\$ 11,484$;
$\checkmark$ Monday to $\$ 41,139(37.1 \div 430.8 \times \$ 477,707)$, up from $\$ 40,967$; and
$\checkmark$ Tuesday to $\$ 24,395(22.0 \div 430.8 \times \$ 477,707)$, up from $\$ 24,293$.

Wednesday, October 2: \$19,999

## Chart 2.3

| A | B | C | D | E | F | G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day of Month | $\begin{aligned} & \hline \text { October } \\ & 2013 \end{aligned}$ | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining \% Factors | Adjusted Collection Targets |
| 1 | Tuesday | 22.0 | \$ 24,293 | \$ 22,293 |  | \$ |
| 2 | Wednesday | 16.3 | 17,999 | 19,999 |  |  |
| 3 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,680 |
| 4 | Friday | 10.4 | 11,484 |  | 10.4 | 11,484 |
| $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 7 | Monday | 37.1 | 40,967 |  | 37.1 | 40,967 |
| 8 | Tuesday | 22.0 | 24,293 |  | 22. | 24,293 |
| 9 | Wednesday | 16.3 | 17,999 |  | 16.3 | 17,999 |
| 10 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,680 |
| 11 | Friday | 10.4 | 11,484 |  | 10.4 | 11,484 |
| $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 31 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,680 |
|  |  | 452.8 | \$ 500,000 | \$ 42,292 | 414.5 | \$ 457,708 |

Thursday, October 3: \$18,680
Chart 2.4

| A | B | C | D | E | F | G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day of Month | $\begin{aligned} & \text { October } \\ & 2013 \end{aligned}$ | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining \% Factors | Adjusted Collection Targets |
| 1 | Tuesday | 22.0 | \$ 24,293 | \$ 22,293 |  | \$ |
| 2 | Wednesday | 16.3 | 17,999 | 19,999 |  |  |
| 3 | Thursday | 14.2 | 15,680 | 18,680 |  |  |
| 4 | Friday | 10.4 | 11,484 |  | 10.4 | 11,406 |
| $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 7 | Monday | 37.1 | 40,967 |  | 37.1 | 40,689 |
| 8 | Tuesday | 22.0 | 24,293 |  | 22. | 24,128 |
| 9 | Wednesday | 16.3 | 17,999 |  | 16.3 | 17,877 |
| 10 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,574 |
| 11 | Friday | 10.4 | 11,484 |  | 10.4 | 11,406 |
| $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 31 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,574 |
|  |  | 452.8 | \$ 500,000 | \$ 60,972 | 400.3 | \$ 439,028 |

## $\triangle$ OUTSOURCED 4 ACCOUNTING

Friday, October 4: \$8,484
Chart 2.5

| A | B | C | D | E | F | G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day of Month | $\begin{gathered} \text { October } \\ 2013 \end{gathered}$ | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining \% Factors | Adjusted Collection Targets |
| 1 | Tuesday | 22.0 | \$ 24,293 | \$ 22,293 |  | \$ |
| 2 | Wednesday | 16.3 | 17,999 | 19,999 |  |  |
| 3 | Thursday | 14.2 | 15,680 | 18,680 |  |  |
| 4 | Friday | 10.4 | 11,484 | 8,484 |  |  |
| $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 7 | Monday | 37.1 | 40,967 |  | 37.1 | 40,967 |
| 8 | Tuesday | 22.0 | 24,293 |  | 22. | 24,442 |
| 9 | Wednesday | 16.3 | 17,999 |  | 16.3 | 17,999 |
| 10 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,680 |
| 11 | Friday | 10.4 | 11,484 |  | 10.4 | 11,484 |
| $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 31 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,680 |
|  |  | 452.8 | \$ 500,000 | \$ 69,456 | 389.9 | \$ 430,544 |

## If only ...

How I would have responded at the Management Committee meeting with this data available:

- Making the monthly revenue budget is a marathon, not a 4-day sprint
- Firm collects a disproportionate amount of its weekly revenue on Mondays and the $\$ 69,456$ collected to date includes no Mondays
- With more-than-enough "inventory" on hand ...
- Based on the best data available at this time
- Not only do I not project a $\$ 117,992$ shortfall,
- I believe we are exactly on "world record pace" to match the $\$ 500,000$ fee revenue goal!



## $4 T$ OUTSOURCED 4 ACCOUNTING

## Dealing with Bank Holidays

## Chart 3.1

| A | B | C | D | E | F | G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day of Month | $\begin{aligned} & \text { October } \\ & 2013 \end{aligned}$ | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining \% Factors | Adjusted Collection Targets |
| 1 | Tuesday | 22.0 | \$ 24,293 | \$ | 22.0 | \$ 24,293 |
| 2 | Wednesday | 16.3 | 17,999 |  | 16.3 | 17,999 |
| 3 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,680 |
| 4 | Friday | 10.4 | 11,484 |  | 10.4 | 11,484 |
| $\downarrow$ 楖 $\downarrow$ |  | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 14 | Monday | -0- |  |  |  | 65,260 |
| 15 | Tuesday | 59.1 | 65,260 |  | 59.1 |  |
| 16 | Wednesday | 16.3 | 17,999 |  | 16.3 | 17,999 |
| 17 | Thursday | 14.2 | 15,680 |  | 14.2 | 15,680 |
| 18 | Friday | 10.4 | 11,484 |  | 10.4 | 11,484 |
| $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
|  | Thursday | 14.2 | 15,680 |  | 14.2 | 15,746 |
|  |  | 452.8 | \$ 500,000 | \$ | 452.8 | \$ 500,000 |

## $\triangle$ OUTSOURCED <br> 4 ACCOUNTING <br> forLAW FIRMS

Dealing with Significant Onetime Items

## Chart 4.1

| A | B | C | D | E | F | G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day of Month | $\begin{aligned} & \text { October } \\ & 2013 \end{aligned}$ | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining \% Factors | Adjusted Collection Targets |
| 1 | Tuesday | 22.0 | \$ 19,435 |  | 22.0 | \$ 19,435 |
| 2 | Wednesday | 16.3 | 14,399 |  | 16.3 | 14,399 |
| 3 | Thursday | 14.2 | 12,544 |  | 14.2 | 12,544 |
| 4 | Friday | 10.4 | 9,187 |  | 10.4 | 9,187 |
| $\downarrow$ | $\downarrow$ 洔 |  | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 7 | Monday | 37.1 | 32,774 |  | 37.1 | 32,774 |
| 8 | Tuesday | 22.0 | 19,435 |  | 22.0 | 19,435 |
| 9 | Wednesday | 16.3 | 14,399 |  | 16.3 | 14,399 |
| 10 | Thursday | 14.2 | 12,544 |  | 14.2 | 12,544 |
| 11 | Friday | 10.4 | 9,187 |  | 10.4 | 9,187 |
| $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| 31 | Thursday | 127.4 | 112,544 |  | 127.4 | 112,544 |
|  |  | 566.0 | \$ 500,000 |  | 566.0 | \$ 500,000 |

Here's where you can download copies of
PANIC/don't panic Daily Collection Pace Worksheet Memo
http://s3.amazonaws.com/juiceyourmarketing/41/Panic Dont Panic memo 00055864-3.pdf and
Daily Collection Pace Worksheet for 2014 in Excel format
http://s3.amazonaws.com/juiceyourmarketing/41/Panic Dont Panic worksheet 00055727.xlsx

If you want to make modifications to the Excel spreadsheet to modify it to meet unique conditions, the password is soda


