APPLYING THE LABOR MATRIX

Applying the labor matrix to your forecast and scheduling will allow you to schedule appropriately based on your forecasted sales. The terms you will see with CrunchTime and TeamworX are "ideal" which is the term they use to describe what you should schedule based on your forecast, and "earned" which is the term they use to describe the optimal hours used based on the actual sales from that day (similar to "optimal" with the Hotschedules system).

There is one key difference: if you have hours in a specific position that you do not schedule, you will not see them in the earned hours. For example, if you are allowed to schedule dish hours but instead you schedule extra cook hours and no dish, you will lose those dish hours, they will not be allocated to the cook hours.

In order to create, apply and use the labor matrix properly to aide in scheduling correctly to fit your forecast, there are a few parts to the process:

- 1. Forecasting Both Sales and Covers
- 2. Apply the Matrix and Populating the Ideal Hours
- 3. Using Ideal Scheduling in TeamworX
- 4. Variance Hours by Position Report
- 5. Labor Productivity Report
- 6. Labor Matrix Rules

Forecasting Both Sales and Covers

As a company we have always done forecasting as a sales forecast. With the CrunchTime system we need to be able to look at these forecasts from the perspective of covers as well, because ideal and earned labor hours are generated based on covers rather than sales. When you begin to forecast your sales, the covers will also auto-populate based on the average of the previous 3 weeks. However, if you adjust your sales forecast at all (See Instructions for Adjusting Sales Forecast) then you will also need to manually adjust the cover count forecast.

In the example below, you need to change both numbers outlined in red. You will notice that as you change the sales number, the guest count number does not change. Remember, that when you click on the "..." button, you can adjust the sales and cover forecasts by percentages (shown by the blue arrow). This will make it easier when forecasting both sales and covers if you increase or decrease by a certain percentage.

	Week Ending 07/27/2021	0 % Wednesday 07/21/2021	0 % Thursday 07/22/2021	
		High / Low 👫	High / Low	
Total Forecasted Sales	47,755	5822	6641	
Total Forecasted Guests	2,455	300	332	
Avg. Sales per Guest	19.45	19.41	20.00	
> Current Week Actuals	****	****	****	
> Historical and Projected Data 💥				
> Daypart Forecast ¥ ¥				
> Forecasted Sales by Daypart	47.5	5,824	6,644	
		(2)	(3)	
> Forecasted Guests by Daypart	2,457	302	331	
		(2)	1	

Populating Ideal Hours into TeamworX

In order to do this, there are a few steps that must be taken in the correct order to apply the data.

1. In order to get the correct data into Teamworx, you will need to take a few extra steps in the Sales Forecasting step first, and be completed BEFORE creating the schedule for the corresponding week. Start by setting your sales forecast. Then you will need to click the follow buttons in the correct order:

2		1		3		\otimes
Ар	ply Daypart/Revenue Center Forecast Values	Ree	distribute Forecasted Totals by Daypart	Save and	Сору	۲

2. Click the *Redistribute Forecasted Totals by Daypart* button, you will get this notification:

Alert					
You are about to recalculate your values for Forecasted Sales by Daypart and Forecasted Guests by Daypart. Please Click OK to continue or Cancel to return to the Sales Forecast detail screen.					
OK Cancel					

3. Click the Apply Daypart/Revenue Center Forecast Values button

Alert					
?	You are about to update editable Forecasted by Daypart values with totals calculated by applying daily Forecast by Daypart and Revenue Center distribution percentages to these Forecasted by Daypart values.				
	You will no longer be able to edit Forecasted by Daypart values on the weekly Sales Forecast screen and will need to make subsequent changes in the Daypart and Revenue Center screens.				
	Please click "OK" to continue or "Cancel" to cancel this action.				
	OK Cancel				

4. And finally, click the *Save* icon in the top right corner.

Alert						
(?)	You are about to save Sales Forecast values.					
	One of the following is true for at least one day: Forecasted Sales by Daypart ≠ Total Forecasted Sales Forecasted Guests by Daypart ≠ to Total Forecasted Guests Please click OK to continue or Cancel to return to the Sales Forecast detail screen.					
	OK Cancel					

5. You will notice that when you return to the forecast page, you will red numbers in the section below, and therefore the *Forecasted Sales by Daypart* and the *Total Forecasted Sales* don't match. You can adjust the top manually to match what is shown below, however, you can leave the two mismatched with no negative effects, as the number will only be off \$1-2 due to rounding.

~	Week Ending 11/10/2020	0 % Wednesday 11/04/2020	0 % Thursday 11/05/2020	0 % Friday 11/06/2020	0 % Saturday 11/07/2020	0 % Sunday 11/08/2020	100 % Monday 11/09/2020	0 % Tuesday 11/10/2020
Total Forecasted Sales	34,393	3625	4088	4555	6343	5787	5445	4550
Total Forecasted Guests	1,695	185	207	238	310	281	260	214
Avg. Sales per Guest	20.29	19.59	19.75	19.14	20.46	20.59	20.94	21.26
> Current Week Actuals	****	****	****	****	****	****	****	****
> Historical and Projected Data 💥 🔀								
> Daypart Forecast 31 53								
> Forecasted Sales by Daypart	34,401	3,625	4,090	4,556	6,344	5,788	5,446	4,552
		0	(2)	(1)	(1)	(1)	(1)	(2)
> Forecasted Guests by Daypart	1,695	184	207	238	311	281	260	214
		1	0	0	(1)	0	0	0