

**This system has two Absolute Givens:**

- A CIRCLE around a number ( # ) means the player is History - not eligible to participate in the game again.
- An "X" refers to either of the "Twins" - either the DP (designated player) or the FLEX.

**Givens for Starters - The Real World**

	Pos	Name	#	Changes
1	1	<b>The Real World</b> ↓ <b>Starters Live Here</b>	4	<b>The Here &amp; Now</b>
2	5		7	
3	2		18	
4	DP		10	
5	4		6	
6	8		15	
7	3		14	
8	9		21	
9	6		3	
10	7		17	
<b>Substitutes</b>				
		<b>The Underworld</b>	→	<b>Subs Live Here</b>

- Starters "live" in the Real World - the first 9 or 10 on the lineup card.
- Starters are tracked in the Real World.
- Starters cannot change positions in the Real World.
- Starters have been in the game once already when the game begins.
- Starters who are circled are History - cannot come in the game again.

**Givens for Substitutes - The Underworld**

- Substitutes "live" in the Underworld.
- Substitutes are tracked in the Underworld.
- Substitutes who are circled in the Underworld are History in the Underworld - they have entered the game and they cannot substitute again.

**Givens for the Here & Now**

- Uncircled numbers in the Here & Now are in the game.
- Circled numbers in the Here & Now are History - no longer in the game and not eligible to come back.
- An uncircled "X" means the "Twins are active," - there are only nine (9) playing in the game.
- A circled "X" means the "Twins are not active," - there are ten (10) playing in the game.

	Pos	Name	#	Changes
1	1		4	
2	5		7	
3	2		18	
4	DP	<b>Twin - DP</b>	10	
5	4		6	
6	8		15	
7	3		14	
8	9		21	
9	6		3	
10	7	<b>Twin - FLEX</b>	17	
<b>Substitutes</b>				
		11		20
		16		2
		9		5

#### Givens for the “Twins” - the DP and the FLEX

- An “X” represents a Twin.
- An “X” can only be in the DP slot or the FLEX slot.
- An “X” in the DP slot means the FLEX is playing offense for the DP (and the DP has left the game).
- An “X” in the FLEX slot means the DP is playing defense for the FLEX (and the FLEX has left the game).
- An uncircled “X” (active X) in the Here & Now means the “Twins are active,” and we are playing with nine (9),
  - If the uncircled “X” is in the DP slot, it means the FLEX is playing offense for the DP.
  - If the uncircled “X” is in the FLEX slot, it means the DP is playing defense for the FLEX.
- A circled “X” (twins are not active) in the Here & Now means the “Twins are not active,” (they were active but are not any longer), and we are playing with ten (10).
  - If the circled “X” is in the DP slot, it means the FLEX had been playing offense for the DP but she is not any more and has gone back to playing defense only.
  - If the circled “X” is in the FLEX slot, it means the DP had been playing defense for the FLEX but she is not any more and has gone back to hitting only (or she could play defense for someone else).

Here is a series of changes. Go through them first without marking a card. Get an understanding and feel for how the system works. Notice the crisp, clean, concise card you are left with at the end. Nothing is scratched out and you can closely reconstruct all that occurred during the game.

The changes:

	Pos	Name	#	Changes
1	1	Ava Schmidt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	10	
5	4	Ida Perez	6	
6	8	Patti Baker	15	
7	3	Leticia Jones	14	
8	9	May Vu	21	<b>5</b>
9	6	Ann Begay	3	
10	7	Nicki Carter	17	
<b>Substitutes</b>				
Crystal Morgan		11	Amanda Lopez	20
Kristen Tewa		16	Donna Miller	2
Susan Brown		9	Betty Stein	<b>5</b>

**Change No. 1: — Betty Stein, No. 5, in for May Vu, No. 21**

- This is a straight substitution.
- Go to the Underworld where the subs live and locate the substitute.
- Circle the sub in the Underworld so you know she has been used.
- Put the sub in the Here & Now for the player she is going in for.
- Vu has left the game - having an un-circled number in Vu's slot in the Here & Now lets you know Stein is in the game, not Vu.

	Pos	Name	#	Changes
1	1	Ava Schmidt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	10	<b>11</b>
5	4	Ida Perez	6	
6	8	Patti Baker	15	
7	3	Leticia Jones	14	
8	9	May Vu	21	5
9	6	Ann Begay	3	
10	7	Nicki Carter	17	
<b>Substitutes</b>				
Crystal Morgan		<b>11</b>	Amanda Lopez	20
Kristen Tewa		16	Donna Miller	2
Susan Brown		9	Betty Stein	<b>5</b>

**Change No. 2: — Crystal Morgan, No. 11, in as the DP for Lupe Garcia, No. 10**

- This is a straight substitution.
- Go to the Underworld and locate the substitute.
- Circle the sub in the Underworld so you know she has been used.
- Put the sub in the Here & Now for the player she is going in for.
- Garcia has left the game - having an un-circled number in Garcia's slot in the Here & Now lets you know Morgan is in the game, not Garcia.

	Pos	Name	#	Changes
1	1	Ava Schmidt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	10	⑪ X
5	4	Ida Perez	6	
6	8	Patti Baker	15	
7	3	Leticia Jones	14	
8	9	May Vu	21	5
9	6	Ann Begay	3	
10	7	Nicki Carter	17	
<b>Substitutes</b>				
Crystal Morgan	⑪	Amanda Lopez	20	
Kristen Tewa	16	Donna Miller	2	
Susan Brown	9	Betty Stein	⑤	

**Change No. 3: — Nicki Carter, No. 17, the FLEX, will run for Crystal Morgan, No. 11 (who is now the DP).**

- The Twins are Active.
- Put an “X” in the DP slot in the Here & Now.
- The TP is in on offense for the DP.
- The “X” tells you the FLEX is using the DP’s slot.
- Circle the DP, No. 11 - she has left the game since you cannot have two players in the same slot.
- You are playing with nine (9) - an Active “X”.

	Pos	Name	#	Changes
1	1	Ava Schmidt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	10	⑪ X
5	4	Ida Perez	6	
6	8	Patti Baker	15	
7	3	Leticia Jones	14	
8	9	May Vu	21	5
9	6	Ann Begay	3	
10	7	Nicki Carter	17	
<b>Substitutes</b>				
Crystal Morgan	⑪	Amanda Lopez	20	
Kristen Tewa	16	Donna Miller	2	
Susan Brown	9	Betty Stein	⑤	

**Change No. 4: — Reenter Lupe Garcia, No. 10, to hit**

- Reenter means you are dealing with a starter.
- Go to the Real World to find the starter.
- If she is not circled, she can go back in.
- Since Garcia is coming back into the game, there can be no other players in her slot.
- Circle the “X” - this sends the FLEX back to defense only.
- You are playing with ten (10) - no Active “X”.
- Because there are players, but no uncircled players in the #4 slot in the Here & Now, you know the starter has reentered.
- You are playing with ten (10) - no Active “X”.

Section 6

	Pos	Name	#	Changes
1	1	Ava Schmidt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	⑩	⑪ (X) X
5	4	Ida Perez	6	
6	8	Patti Baker	15	
7	3	Leticia Jones	14	
8	9	May Vu	21	5
9	6	Ann Begay	3	
10	7	Nicki Carter	17	
<b>Substitutes</b>				
Crystal Morgan		⑪	Amanda Lopez	20
Kristen Tewa		16	Donna Miller	2
Susan Brown		9	Betty Stein	⑤

**Change No. 5: — Nicki Carter, No. 17, will run for Lupe Garcia, No. 10**

- The Twins are going Active again.
- Put an “X” in the DP slot. Carter is the FLEX, and she can legally play offense for the DP.
- You cannot have two players in the same slot so when Carter goes up to run, Garcia must leave the game.
- You know Garcia had left the game once already & reentered because there are circled players in her slot in the Here & Now.
- Circle Garcia, No. 10, - you know this is Garcia’s second time to leave the game so she becomes History.
- You are playing with nine (9) - an Active “X”.

	Pos	Name	#	Changes
1	1	Ava Schmidt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	⑩	⑪ (X) X
5	4	Ida Perez	6	
6	8	Patti Baker	15	
7	3	Leticia Jones	14	
8	9	May Vu	21	⑤
9	6	Ann Begay	3	
10	7	Nicki Carter	17	
<b>Substitutes</b>				
Crystal Morgan		⑪	Amanda Lopez	20
Kristen Tewa		16	Donna Miller	2
Susan Brown		9	Betty Stein	⑤

**Change No. 6: — Reenter May Vu, No. 21**

- Reenter means you are dealing with a starter.
- Go to the Real World and find the starter.
- If she is not circled she can go back in.
- Since Vu is coming back into the game, there can be no other players in her slot in the Here & Now.
- Circle No. 5 in the Here & Now - she becomes History.
- Because there are players, but no un-circled players in the No. 8 slot in the Here & Now, you know the starter has reentered.

	Pos	Name	#	Changes
1	1	Ava Schmidt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	⑩	⑪ (X) X
5	4	Ida Perez	6	
6	8	Patti Baker	15	<b>NOT!</b>
7	3	Leticia Jones	14	
8	9	May Vu	21	⑤
9	6	Ann Begay	3	
10	7	Nicki Carter	17	
Substitutes				
Crystal Morgan		⑪	Amanda Lopez	20
Kristen Tewa		16	Donna Miller	2
Susan Brown		9	Betty Stein	⑤

**Change No. 7: — Betty Stein, No. 5, in for Rose Devinci, No. 18.**

- This is a straight substitution.
- Go to the Underworld where the subs live and locate the substitute.
- Notice that Stein, No. 5, is circled - that means she is History - she has been used as a sub before and cannot be used again.
- Tell the coach he/she cannot make that substitution.
- If the coach cannot remember using No. 5 then you can go to the Here & Now and clearly see that No. 5 had gone in for No. 21.

	Pos	Name	#	Changes
1	1	Ava Schmidt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	⑩	⑪ (X) X
5	4	Ida Perez	6	
6	8	Patti Baker	15	
7	3	Leticia Jones	14	
8	9	May Vu	21	⑤
9	6	Ann Begay	3	
10	7	Nicki Carter	17	9
Substitutes				
Crystal Morgan		⑪	Amanda Lopez	20
Kristen Tewa		16	Donna Miller	2
Susan Brown		⑨	Betty Stein	⑤

**Change No. 8: — Susan Brown, No. 9, in for Nicki Carter, No. 17**

- This is a straight substitution.
- Go to the Underworld where the subs live and locate the substitute.
- Circle the sub to show she has been used.
- Put the sub in the Here & Now for the player she is going in for.
- Carter has left the game - having an uncircled number in Carter's slot in the Here & Now lets you know Brown is in the game, not Carter.
- Since Carter is the FLEX, Brown now becomes the FLEX.
- Since the Twins are Active, Brown is now playing offense for the DP.
- You are still playing with nine (9) - an Active "X".

	Pos	Name	#	Changes
1	1	Ava Schmitt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	10	11 X X 2
5	4	Ida Perez	6	
6	8	Patti Baker	15	
7	3	Leticia Jones	14	
8	9	May Vu	21	5
9	6	Ann Begay	3	
10	7	Nicki Carter	17	9
Substitutes				
Crystal Morgan	11	Amanda Lopez	20	
Kristen Tewa	16	Donna Miller	2	
Susan Brown	9	Betty Stein	5	

**Change No. 9: — Donna Miller, No. 2, will enter to hit in the No. 4 slot as the DP**

- You do not have enough information to make this substitution.
- The Twins are Active - No. 9, the FLEX, is currently hitting in the No. 4 slot.
- Does the coach want to bring No. 2 in for No. 9 or does he/she want to bring No. 2 in as the DP.
- This makes a difference. If No. 2 comes in for No. 9 as the FLEX, No. 9 becomes History. If No. 2 comes as the DP, No. 9 reverts back to defense only and is not History.
- The coach says No. 2 will be the DP.
- Go to the underworld and get the sub No. 2.
- Circle No. 2 in the underworld so you know she has been used.
- Put No. 2 in the No. 4 slot in the Here & Now as the DP.
- Circle the "X" - there cannot be two uncircled players in the same slot in the Here & Now.
- This sends the FLEX back to defense only.
- You are playing with ten (10) - no active "X".

	Pos	Name	#	Changes
1	1	Ava Schmitt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	10	11 X X 2
5	4	Ida Perez	6	
6	8	Patti Baker	15	
7	3	Leticia Jones	14	
8	9	May Vu	21	
9	6	Ann Begay	3	5
10	7	Nicki Carter	17	9 X
Substitutes				
Crystal Morgan	11	Amanda Lopez	20	
Kristen Tewa	16	Donna Miller	2	
Susan Brown	9	Betty Stein	5	

**Change No. 10: — The DP, Miller No. 2, will play defense for the FLEX, Brown No. 9.**

- The Twins are active.
- Put an "X" in the FLEX slot - Miller is the DP and she can legally play defense for the FLEX.
- Circle No. 9 since you cannot have two players in the same slot. No. 9 must leave the game. She is history.
- You are playing with nine (9) - an Active "X".

	Pos	Name	#	Changes
1	1	Ava Schmidt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	⑩	⑪ X X 2
5	4	Ida Perez	6	
6	8	Patti Baker	15	
7	3	Leticia Jones	14	
8	9	May Vu	21	⑤
9	6	Ann Begay	3	
10	7	Nicki Carter	17	⑨ X 16
<b>Substitutes</b>				
		Crystal Morgan	⑪	Amanda Lopez 20
		Kristen Tewa	⑩	Donna Miller ②
		Susan Brown	⑨	Betty Stein ⑤

**Change No. 11: — Enter Kristen Tewa, No. 16 in as the FLEX.**

- This is a straight substitution.
- Go to the underworld and get the sub.
- Circle the sub to show she has been used.
- Put the sub in the Here & Now for the position she is going in for.
- Circle the “X” - there cannot be two uncircled players in the same slot in the Here & Now.
- This sends the DP, No. 2, back to hitting only.
- You are playing with ten (10) - no active “X”.

	Pos	Name	#	Changes
1	1	Ava Schmidt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	⑩	⑪ X X 2
5	4	Ida Perez	6	
6	8	Patti Baker	15	<b>Just Report It</b>
7	3	Leticia Jones	14	
8	9	May Vu	21	⑤
9	6	Ann Begay	3	
10	7	Nicki Carter	17	⑨ X 16
<b>Substitutes</b>				
		Crystal Morgan	⑪	Amanda Lopez 20
		Kristen Tewa	⑩	Donna Miller ②
		Susan Brown	⑨	Betty Stein ⑤

**Change No. 12: — Donna Miller, No. 2, (the DP) will play defense for Leticia Jones, No. 14.**

- Miller, No. 2, is the DP.
- The DP can play defense for any player in the lineup.
- If the DP plays defense for any player other than the FLEX, that player becomes a ‘position’ player and has not left the game.
- Since no one has entered or left the lineup, you do not need to record it, but you do need to report it.



	Pos	Name	#	Changes
1	1	Ava Schmidt	4	
2	5	Tina Butler	7	
3	2	Rose Devinci	18	
4	DP	Lupe Garcia	10	11 X X 2 X
5	4	Ida Perez	6	
6	8	Patti Baker	15	
7	3	Leticia Jones	14	
8	9	May Vu	21	5
9	6	Ann Begay	3	
10	7	Nicki Carter	17	9 X 16
<b>Substitutes</b>				
Crystal Morgan		11	Amanda Lopez	20
Kristen Tewa		16	Donna Miller	2
Susan Brown		9	Betty Stein	5

**Change No. 13: — Reenter Nicki Carter, No. 17, the FLEX and she will also hit.**

- Reenter means you are dealing with a starter.
- Go to the Real world and find the starter.
- If she is not circled she can go back in.
- Since Carter is coming back into the game, there can be no other players in her slot in the Here & Now.
- Circle No. 16 - she becomes History.
- The Twins are going Active again.
- Put an "X" in the DP slot. Carter is the FLEX, and she can legally play offense for the DP.
- Circle No. 2. You cannot have two players in the same slot in the Here & Now so when Carter goes up to hit, Miller, No. 2, must leave the game - she becomes History.
- You are playing with nine (9) - an Active "X".

That is it! The game is over. You have had thirteen changes. Many have involved the DP or the FLEX.

Look at your lineup card. It is clear, clean, and concise. No name or number is obliterated.

This system works. It has its own checks and balances incorporated into it. By using it meticulously, it will not allow you to permit an illegal change.

Work through these changes several times on your own (without looking at the answers) until you feel comfortable with the system. In Appendix E, there is another set of changes and a copy of the final lineup card for those changes. Test your proficiency with this quiz.