

SATCC Completions Research

SMT Presentation

June 19, 2013



**Saskatchewan
Apprenticeship and
Trade Certification
Commission**

Overview



- How did we get here?
- What did we find out?
- How will we use this information?
- What do we need to investigate further?



How did we get here?



- Very little research publicly available
- Proxy method used by some researchers
- “Registered Apprentices: The Cohorts of 1994 and 1995, One Decade Later” - Louise Desjardins and Nicole Paquin (Statistic Canada, March 2010)

SATCC Methodology



$$\begin{aligned} &\text{Real Completion Rate (RCR) =} \\ &\# \text{ of apprentices who get JP status (within 2} \\ &\quad \text{years after expected end of program)} \\ &\quad \div \\ &\# \text{ of apprentices who complete Level 1} \end{aligned}$$

What did we calculate?



- Real Completion Rate (RCR) by trade – all compulsory trades and most non-compulsory trades
- Average time to complete – for each trade, compulsory trades as a group, non-compulsory trades as a group



What did we find?



- Completion rates stay constant or are rising slightly during a period of rapid growth and large demand
- Most apprentices who complete do so within the expected time



Sk apprenticeship system delivering more journeypersons to SK labour force due to sustaining or improving completion rates as well as a growth in demand



- Compulsory trades RCR
 - Within four years: **41%**
 - Within five years: **16%**
 - Within six years: **6%**

- The total RCR for the compulsory trades over 6 years is **62%**



- RCR for the 10 largest Red Seal trades :
 - Within four years: **42%**
 - Within five years: **14%**
 - Within six years: **5%**
- The RCR for these trades over 6 years is **60%**

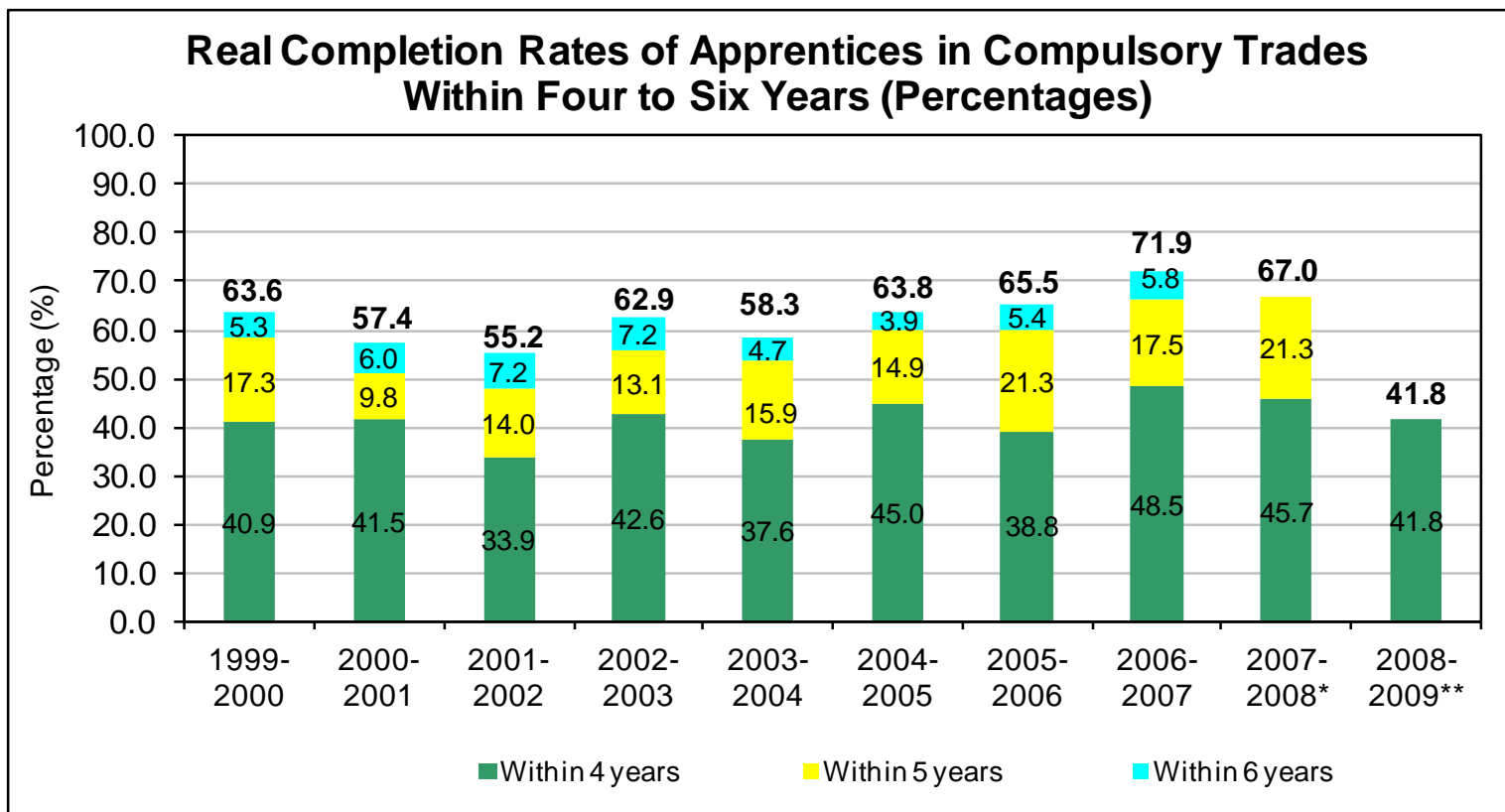


- RCR for 10 largest non-compulsory Red Seal trades
 - ▣ Within four years: **40%**
 - ▣ Within five years: **17%**
 - ▣ Within six years: **4%**
- The total of these numbers over 6 years is **60%**

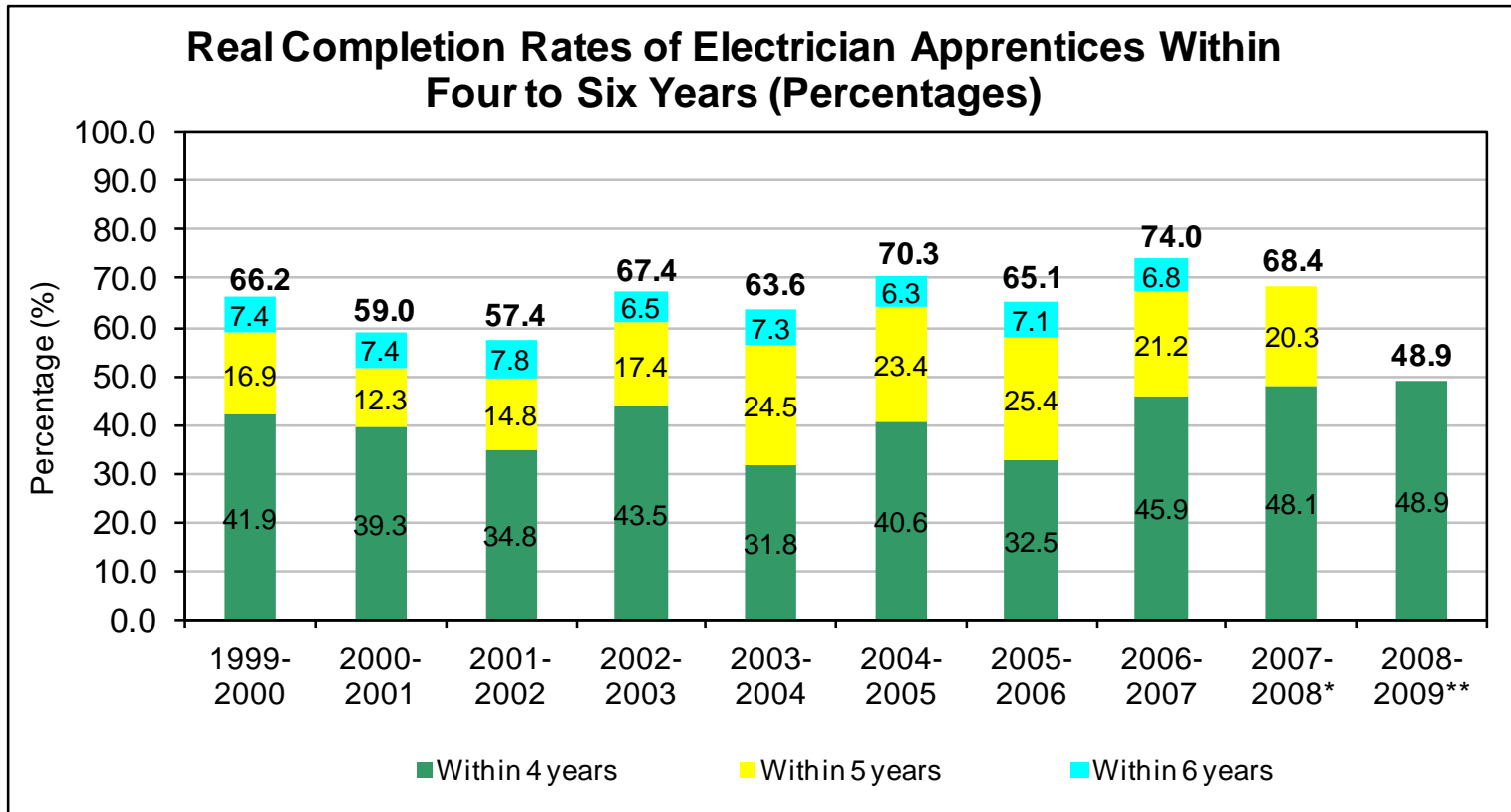


Examples

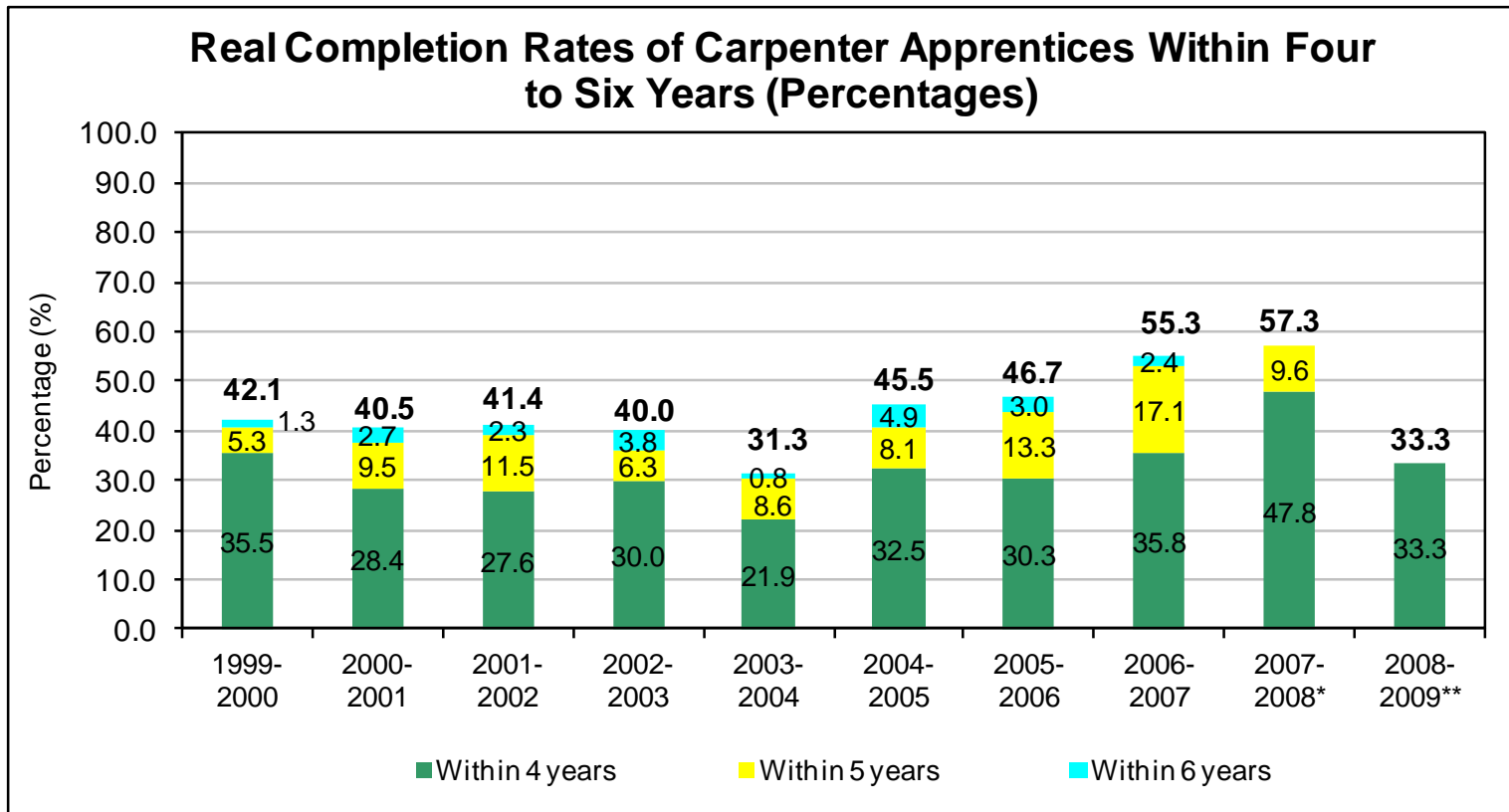
RCR Compulsory Trades



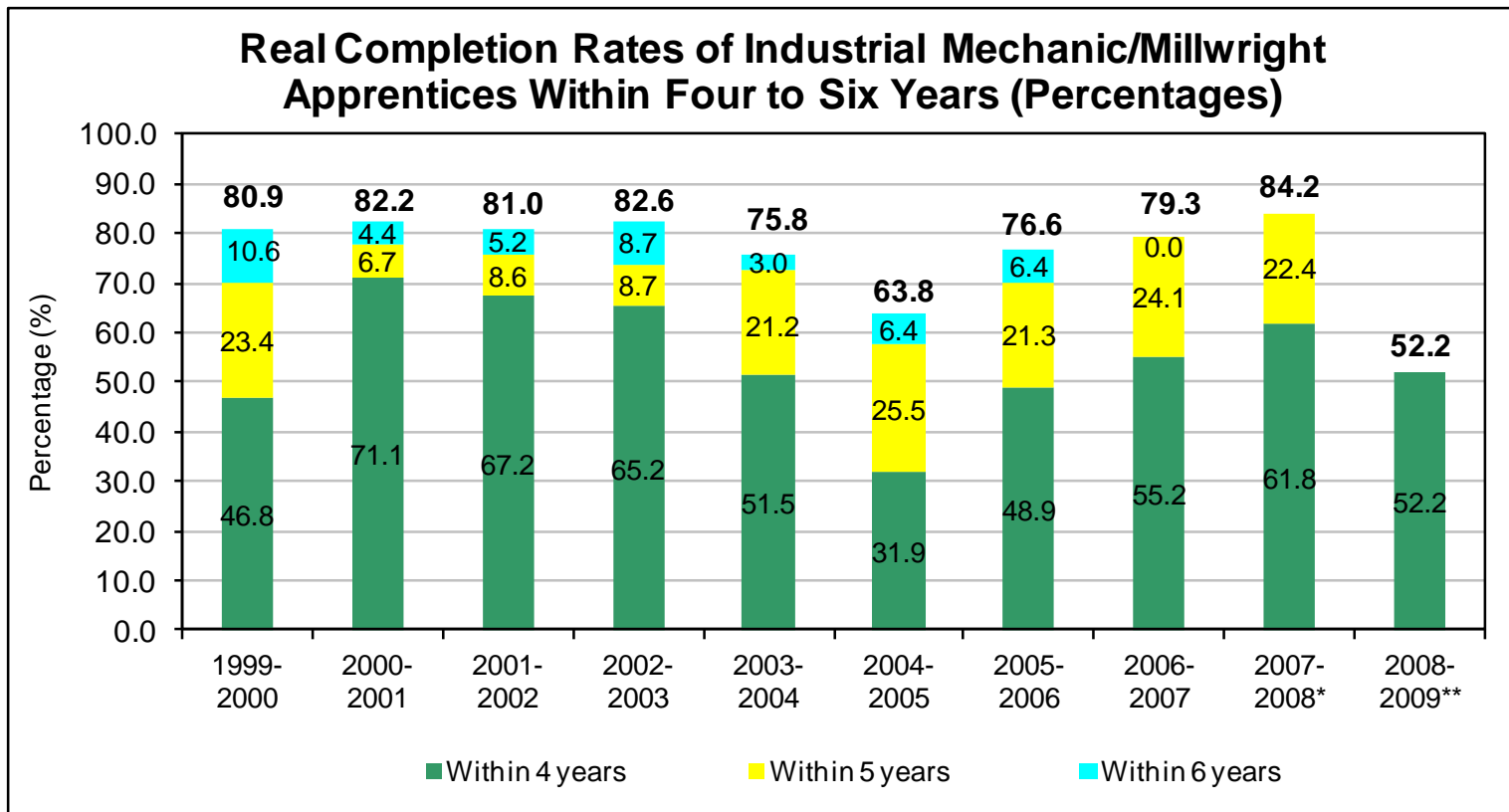
RCR Electricians



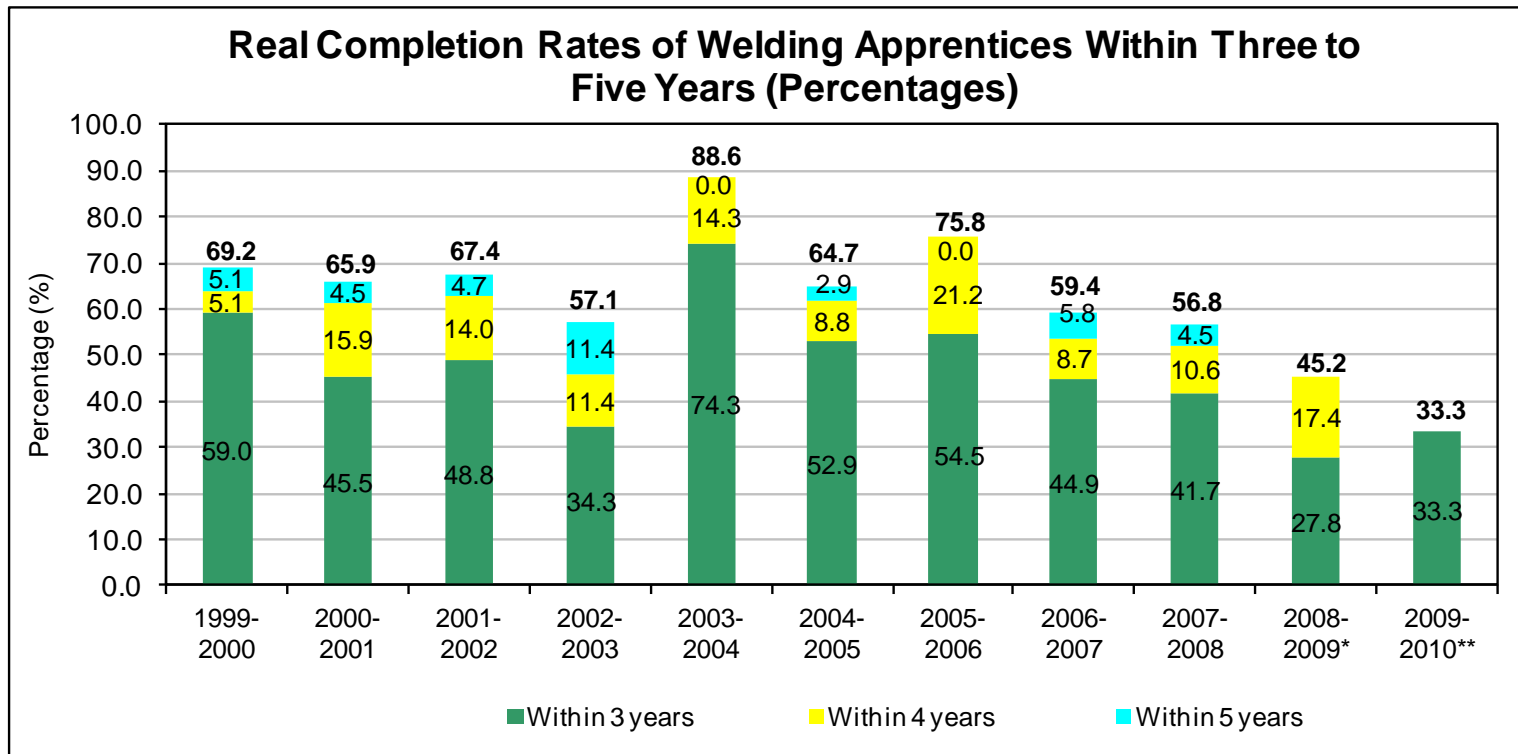
RCR Carpenters



RCR Millwrights



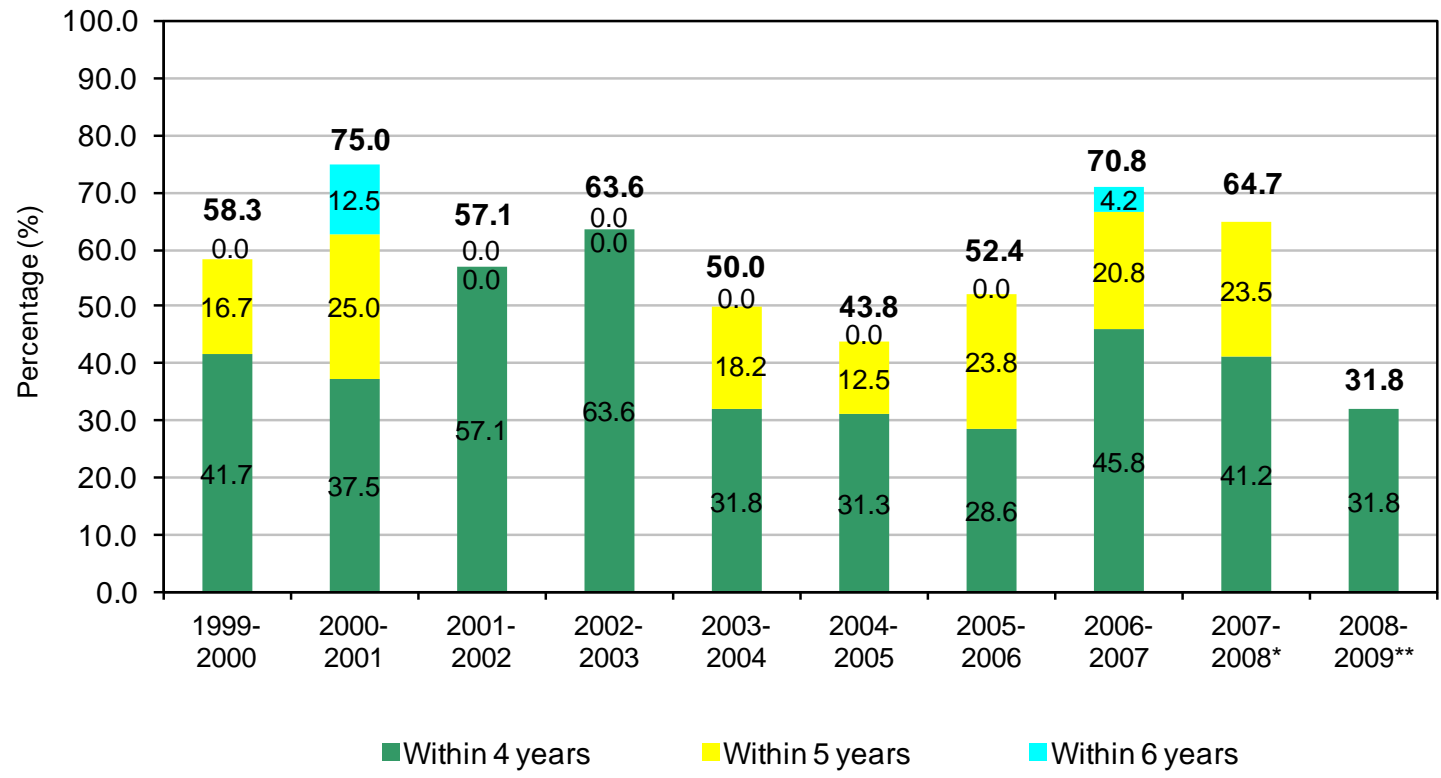
RCR Welding



RCR Ag Machinery Tech



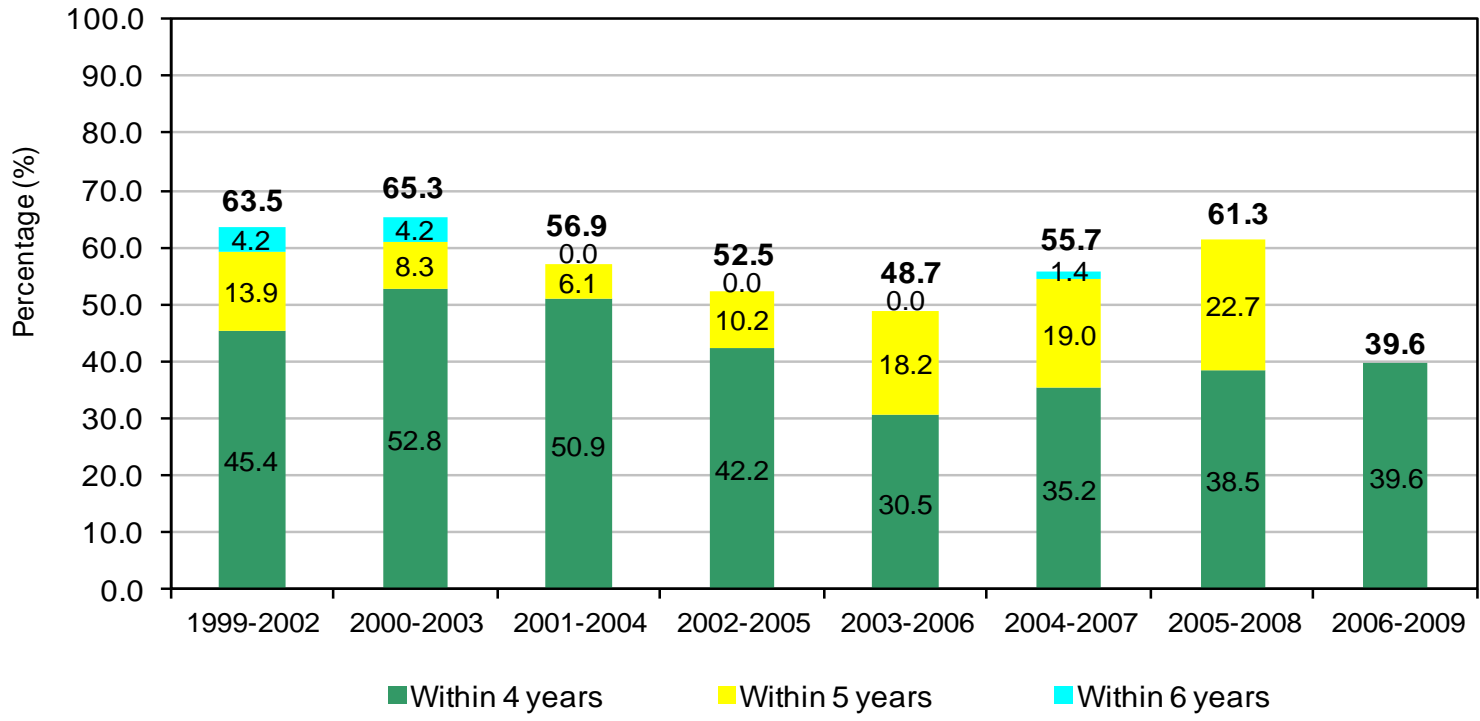
Real Completion Rates of Agricultural Machinery Technician Apprentices Within Four to Six Years (Percentages)



RCR Ag Machinery Tech



Real Completion Rates of Agricultural Machinery Technician Apprentices Within Four to Six Years, Three-Year Averages (Percentages)





How will we use this
information?



- Strategic and operational planning
 - ▣ Training
 - ▣ Advocacy
 - ▣ Funding
 - ▣ SATCC Efficiency
- Promotional



What do we need to
investigate further?



For more information, please contact:

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