

|  | Select (<10) with $X$ | Dimension | Current Target Level Level | Level 0 - Regressive | Level 1 Repeatable | Level 2 - Consistent | Level 3 - <br> Quantitatively <br> Managed | Level 4 - Optimizing | Backlog Items |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Scrum Team |  | Team size |  | >20 people on team | Aware smaller team size needed: plan for / actively being reduced in size. | <20 people on the team | < 10 people on the team | $7+/-2$ people on the team | Column B |
|  |  | Dedicated resources |  | Most team members are on multiple teams or working on multiple projects | Most people are 50\% dedicated to the team. Nobody is less than $30 \%$ dedicated to the team. | Most people are 70\% dedicated to the team. Nobody is less than $50 \%$ dedicated to the team. | Most people are 90\% dedicated to the team. Nobody is less than 70\% dedicated to the team. | Most people are 100\% dedicated to the team, nobody is less than 60\% dedicated to the team. | Column B |
|  |  | Continuity / Standing team |  | Constant churn of people on the team and/or team was formed for a single release or a single major initiative and will be disbanded after shipping. | There is an understanding that this is important, progress is being made, and further steps are being taken to get to the next stage | $50 \%+$ of the team is constant for 9 months, and has shipped multiple releases or worked on multiple major initiatives without being reformed. | More than $70 \%$ of the team constant over 9 months, has shipped multiple releases and worked on major initiatives without being reformed. | More than $90 \%$ of the team has been constant over the past 12 months | Column B |
|  |  | Cross functional |  | A significant portion of what is needed to get the stories to done exists outside of the team | Some of the skills necessary to get the stories to done exists outside of the team | All of the necessary skills for performing the work exist on the team | All necessary skills exist on the team with some cross training of skills | All necessary skills exist on the team, and members are cross-trained on most skills. | Column B |
|  |  | Colocation |  | Team members have very little proximity to each other. | Plans in place to move team members as close to each other as feasible. | Team members are accessible to each other within 30 seconds | Most team members sit within hearing distance of each other | Most team members are sitting in a team area together. | Column B |
|  |  | Self organization |  | Team members do not choose what they work on, estimates not determined by the team, decisions can't be made independently. | Some of the behaviors from the next stage are being discussed, encouraged, or tried | Teams pull work from the product backlog, perform their own team-based estimation, and using the definitions of ready and done to guide. | The roles and responsibilities of the Scrum Master are shared. the need for a designated and/or dedicated SM is reduced. | The team is self organized | Column B |
|  |  | Sustainable pace |  | People are tired, irritable, burnt out, working overtime on a regular basis. Current situation is considered business as usual. | There is a recognition that the current pace is not sustainable and steps are being taken to improve the situation. | Consensus the team's pace is indefinitely sustainable, though the workload is still inconsistent with bursts of heavy work loads | Consensus is that the team is working at a pace that is sustainable indefinitely, though there is still occasional crunch time | Team has a high morale, is comfortable with their work investment, has time for innovation, and is a high performing team | Column B |
|  |  | Impediments |  | Invisible and/or ignored. Fear of reprisals. Reluctance to raise impediments. Impediments that are raised are not resolved. | Raising impediments encouraged and is frequently done. Some impediments resolved. Team is beginning to see benefits of this practice. | Team members comfortable raising impediments. Impediments are usually resolved. Root cause analysis sometimes performed. | Raising \& Resolving impediments is a norm. Individual and team impediments are addressed. Root cause analysis is frequently performed and acted on. | Root cause analysis and resolution is a cultural norm | Column B |


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|  |  | Work Sizing |  | No stories shippable in less than four weeks from ready to done, or not measured. | Shippability is measured and visible | Team strives for shippability | 60\% of story points go from ready to done in less than four weeks | 90\% of story points go from ready to done in less than two weeks | Column B, D, E |
|  |  | Concept-tocash cycle time |  | A year or more from concept to ready to release | Can get from concept to ready to release in 6 months | Can get from concept to ready to release in 3 month | Can get from concept to ready to release in weeks | Days from concept to ready to release | Column B, C, D, E |
| Product |  | Product vision |  | Not defined | It is written down somewhere or the product owner or similar person knows what it is | There is a written definition which is accurate and well known by everyone involved | There is a compelling product vision which can be clearly articulated by the product owner or similar person | Simple, clear, compelling, everyone involved can articulate it well. | Column C, D |
|  |  | Backlog Refinement |  | Stories are rarely ready to be worked on prior to the team starting to work on those stories | It is understood that consistent and frequent grooming is an important goal and steps are being taken to get there. | 60\%+ of the time there are stories ready when needed | There are usually just enough stories ready | There are always more than enough stories ready | Column B, C, D |
|  |  | Story size |  | Random | The team is starting to see the relationship between small stories and success. | Team has a rule of thumb encouraging small stories | Most stories can be done in a week or less | Most stories shippable in 13 days | Column B, D, E |
|  |  | Stories use vertical slices |  | No knowledge of vertical slices or they can't be done due to external constraints | Using vertical slices for an increasing percentage of stories | Using vertical slices for $50 \%+$ of stories | Using vertical slices for $70 \%+$ of stories | Using vertical slices for $90 \%+$ of stories | Column B, D, E |
|  |  | Work in progress |  | Amount of WIP unknown. No knowledge of one piece flow (e.g. small batch size) | WIP is tracked and visible. One piece flow is understood and there is interest in doing it. Most of the time, members are working on 2 or more stories at a time. | One piece flow is actively being pursued, WIP limits are set, most of the time members are working on at most 2 stories and usually only one. Sometimes, multiple members are working on the same story. | WIP limits are set and respected. Most of the time members are only working on one story and frequently more than one member is working on the same story. | Only as much work that can be done simultaneously without increasing the cycle time of any of the work in progress. Most of the time multiple members are working on the same story. | Column B, D, E |


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| Adherence to Scrum |  | Daily Standup or Huddle |  | Not being held | Being held regularly and on their way to stage 2 . | $80 \%$ of team participates regularlu, the meeting is 15 minsor less, real impediments raised regularly, focus is on the stories for this team, team understands the meeting is for them. | Daily, short, effective. Runs well with or without somebody officially responsible for the meeting. Team does an on-the-spot analysis of progress towards shippability and takes corrective action if needed. | Positively adapted to the needs of the team | Column A, B |
|  |  | Retrospectives |  | Not being held | Held, but not regularly or not frequently enough | Held regularly, well attended, produces action items. Action items are frequently acted on | Held regularly, well attended, enjoyable, produces action items that are recorded and generally acted on | Creatively run, format varied from time to time, forward looking, often produces breakthrough ideas that are acted on and produce results | Column A, B |
|  |  | All work based on User Stories |  | Not being followed | It is understood that it is important to use user stories for all work and steps are being taken to get there. | User stories exist for $50 \%+$ of the work, but still using other artifacts for some work or translating some user stories to other artifacts for some work. | User stories exist for $80 \%+$ of work, but still using other artifacts for some work or translating some user stories to other artifacts for some work. | All work based on user stories | Column A, B, D |
|  |  | Estimation |  | Ad-hoc, done by a few people, based on hours, or entirely task-based | Done on a regular basis | The whole team participates in estimation, real story points are used. Most team members no longer thinking in hours. | $90+\%$ of the time estimation involves the whole team thinking in story points. | Consistently done at least weekly by the whole team thinking in story points. | Column A, B, E |
|  |  | Transparency of Work |  | Not implemented | Progress tracked transparently using burnup, burn-down, CFD, or similar method. | Progress is tracked and frequently influences the behavior of the team | Progress information usually influences the behavior of the team | The team proactively uses progress information to head off potential problems | Column A, B |
|  |  | Demos |  | Not happening, not happening on a regular basis, or happening less often than once in 6 weeks | Happening at least every 6 weeks, but: not reviewing all stories, ill-prepared to do the review, and/or trying to "sell" what was done if it missed expectations. | Happening at least once every four weeks, most stories are reviewed, team is fairly well prepared, feedback is encouraged and incorporated into future stories | Reviews are a cultural norm. Every story reviewed and team is well prepared. Active feedback encouraged, reviews are well-attended and perceived as valuable to stakeholders. | Team involves stakeholders regularly during reviews. Team and stakeholders work closely together, and often discover unexpected value from that interaction. | Column A, B, D |

