CStat revalidation – your questions answered

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Member of the RSS Professional Affairs Committee

Professional Statisticians’ Forum – 8th February 2016
Reminder about CStat revalidation

The transition to revalidation

The first & second cohorts – revalidation during 2014 & 2015

The third cohort – revalidation during 2016

Recording your Continuing Professional Development (CPD)

Scope of CPD

Support materials

Any questions?
Reminder about CStat revalidation

- What is revalidation?
- Who needs to undertake revalidation?
- Why revalidation for CStat?
- What is the basis of revalidation?
- How does the 5-year cycle operate?
What is revalidation?

Revalidation is the process to be successfully completed in order to retain CStat (professionally active) status.

The aim is to confirm maintenance of professional standards, by declaration or providing evidence.

It is a professional appraisal carried out by the Society (cf performance appraisal carried out by an employer).

Expectations of a professional: being trustworthy, ethical, up-to-date and competent.
Who needs to undertake revalidation?

- Those also holding the CSci award undertake the Science Council’s annual revalidation process
- Those on a career break or with extenuating circumstances can defer revalidation
- Those who are permanently retired or have undertaken a career change are exempt
- Those holding FIS, MIS are exempt

Professionally active Chartered Statisticians
Why revalidation for CStat?

Raising the value of the CStat award for those who hold it and for the beneficiaries of their work

- Increases credibility of CStat as a professional award
- Advocated by employer focus groups
- Reflects trends in continuing professional development (CPD) best practice
- Experience with CSci revalidation
The basis of revalidation

**Adherence to the Society’s code of conduct**
- Working in the public interest
- Responsibility to employers/clients and to the profession
- Professional competence & integrity

**Compliance with the Society’s CPD Policy**
- Maintenance, improvement and broadening of knowledge and skill
- Recording CPD activities and their outcomes/benefits
The 5-year cycle

Year 1: Prepare CPD summary
Year 2: Prepare CPD summary
Year 3: Prepare CPD summary
Year 4: Prepare CPD summary
Year 5: Submit information as requested
Year 6: ‘Year 1’ of next 5-year cycle
The ‘Year 5’ process

January
- Email/webpage process description

March
- Submit declaration + basic information

April
- Feedback & selection of audit sample

June
- Audit submission

July/Aug
- Panel of assessors meet

September
- Feedback to audit sample
The transition to revalidation

- Cohort with ‘Year 5’ in 2014 revalidating based on 2012-13 CPD summaries. Revalidate from 1st January 2015.
- Those awarded CStat in 2012 will have ‘Year 5’ in 2017 & revalidation based on 2013-16 CPD summaries. Revalidate from 1st January 2018.
- Those awarded CStat in 2013 will have ‘Year 5’ in 2018 & revalidation based on 2014-17 CPD summaries. Revalidate from 1st January 2019.
The first two cohorts undergoing CStat revalidation (2014 & 2015)

<table>
<thead>
<tr>
<th></th>
<th># (%) of Members in 2014</th>
<th># (%) of Members in 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of professionally active CStats in the cohort undergoing revalidation.</td>
<td>190</td>
<td>236</td>
</tr>
<tr>
<td>Members choosing not to continue membership or defaulting (mid-April).</td>
<td>15 (8%)</td>
<td>15 (6%)</td>
</tr>
<tr>
<td>Remaining members in the cohort.</td>
<td>175 (92%)</td>
<td>221 (94%)</td>
</tr>
</tbody>
</table>

Note that in 2013, 6% (=71/1284) of CStats defaulted (failed to pay their subscription by mid-April)
The first two cohorts undergoing CStat revalidation (2014 & 2015) – Overall Outcome

<table>
<thead>
<tr>
<th>Outcome</th>
<th># (%) of Members in 2014</th>
<th># (%) of Members in 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuing as a professionally active CStat with revalidation date moved forward 5 years.</td>
<td>115 (66%)</td>
<td>141 (64%)</td>
</tr>
<tr>
<td>Continuing as a professionally active CStat with revalidation date moved forward 2 or 3 years.</td>
<td>2 (1%)</td>
<td>2 (1%)</td>
</tr>
<tr>
<td>Continuing as a professionally active CStat with revalidation date moved forward 1 year.</td>
<td>15 (9%)</td>
<td>9 (4%)</td>
</tr>
<tr>
<td>Continuing as a CStat - career break – not professionally active.</td>
<td>6 (3%)</td>
<td>4 (2%)</td>
</tr>
<tr>
<td>Continuing as a CStat – career change/retired – not professionally active.</td>
<td>12 (7%)</td>
<td>30 (13%)</td>
</tr>
<tr>
<td>Cease to be on the CStat register at the end of the revalidation year (failed revalidation).</td>
<td>25 (14%)</td>
<td>35 (16%)</td>
</tr>
</tbody>
</table>
The first two cohorts undergoing CStat revalidation (2014 & 2015) – Audit Outcome

<table>
<thead>
<tr>
<th>Outcome</th>
<th># of Members in 2014</th>
<th># of Members in 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number in audit sample</td>
<td>12</td>
<td>17</td>
</tr>
<tr>
<td>Fully met audit requirements (with feedback): Revalidation date moved forward 5 years.</td>
<td>6</td>
<td>11</td>
</tr>
<tr>
<td>Partially met audit requirements (with feedback): Revalidation date moved forward 2 or 3 years.</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>During audit process identified as on career break/extenuating circumstances.</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Failed to submit requested information – failed revalidation - ceased to be on the CStat register at the end of the revalidation year.</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>
Combining data from both CStat and CSci revalidation processes (2014 & 2015) – Overall Outcome

<table>
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<th>Outcome</th>
<th># (%) of Members in 2014</th>
<th># (%) of Members in 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total number undergoing revalidation</strong> (CStat + CSci revalidation processes)</td>
<td>378</td>
<td>418</td>
</tr>
<tr>
<td>Continue into the following year as professionally active CStat.</td>
<td>329 (87%)</td>
<td>342 (82%)</td>
</tr>
<tr>
<td>Continue into the following year as a CStat – career break – not professionally active.</td>
<td>12 (3%)</td>
<td>9 (2%)</td>
</tr>
<tr>
<td>Continue into the following year as a CStat – retired/career change – not professionally active.</td>
<td>12 (3%)</td>
<td>32 (8%)</td>
</tr>
<tr>
<td>Cease to be on the CStat register at the end of the revalidation year (failed CStat revalidation).</td>
<td>25 (7%)</td>
<td>35 (8%)</td>
</tr>
</tbody>
</table>
The third cohort: Process in 2016

- **18th January** – revalidation process defined & communicated
- **31st March** – initial submission by all
- **April** – feedback on initial submission, selection of audit sample
- **30th June** – additional information submitted by audit sample
- **September** – decision of panel of assessors communicated
- **November** – remedy inadequate audit submissions
- **Revalidate from 1st January 2017**
The third cohort: the initial submission

Go to www.rss.org.uk/cstat-revalidation for details

The requirements of the initial submission included in an email sent on 18th January.

By 31st March select one of 3 options and reply to pac@rss.org.uk

- Option A: make declaration and return CPD summary for 2015
- Option B: unable to make declaration due to career break, extenuating circumstances, career change, retirement
- Option C: do not wish to revalidate
Option A

I would like to revalidate and continue to hold the Chartered Statistician award from 1st January 2017 until my next revalidation date.

I affirm that I will continue to be professionally active, comply with the RSS CPD Policy and adhere to the RSS code of conduct. If my professional circumstances change such that I am not able to fulfil the above obligations, then I will contact the Society immediately.

I attach my CPD summary for the calendar year 2015 with my reply.

• If you select this option you may be selected for audit and be required to submit further information about your professional experience and development from 2012 to 2015. You will be notified whether you have been selected for audit during April.
Option B

I wish to continue to hold my Chartered Statistician award.

However due to a career break, extenuating circumstances, career change or retirement I am unable to make the declaration described in Option A.

- If you select this option, please provide a brief explanation of your circumstances.

- Note the guidance allows the Society the discretion to defer revalidation for up to 3 years in the cases of career breaks or extenuating circumstances.

- In the case of permanent career change or retirement from professional activity, your Chartered Statistician status can be retained and revalidation is no longer required.

- If you select this option your entry on the professional register will reflect the fact that you are not professionally active.
Option C

I do not wish to revalidate as I do not wish to continue to hold the Chartered Statistician award beyond 31\textsuperscript{st} December 2016.

- \textit{If you select this option it will be useful for the Society to know the primary reason for your decision. Please provide a brief comment.}
The third cohort: Process in 2016

18th January – revalidation process defined & communicated

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Revalidate from 1st January 2017
The third cohort: Information required for audit

Go to [www.rss.org.uk/cstat-revalidation](http://www.rss.org.uk/cstat-revalidation) for details

- Career status summary (2012-2016)
- CPD summaries from subset of years 2012-15
- A reflective account of how CPD activities have supported skill/knowledge development and service delivery
- List of supporting information/reference that could be provided on request
The third cohort: Revalidation Form

Download from [www.rss.org.uk/cstat-revalidation](http://www.rss.org.uk/cstat-revalidation)

The Chartered Statistician CPD Revalidation Form provides a structure for the audit submission:

- Career Status & Job Role during the 4 year period 2012-15.
- Summary of CPD activities (indicating compliance with the RSS CPD Policy)
- Summary of supporting evidence that is available, and can be provided on request.
- Reflection on benefit to professional practice
- Reflection on benefit to users of your service
- Professional Development Planning
- Declaration
The CPD Cycle

Assessment
- What do I need to know/be able to do?

Planning
- How can I develop the required skills, knowledge, experience?

Evaluation
- What have I learned? How has it benefited my practice?

Action
- Undertaking activities to enhance knowledge and performance.
Recording your CPD

You can use any method/system

- personal
- employer
- RSS online CPD system
- RSS MSWord template
- other

May need to supplement so that compliance with RSS CPD policy can be confirmed.

Annual requirements:

- Cover at least 3 of 5 categories of activity
- At least 60 learning hours
- Reflective practice (assessment of outcome/benefit)
Pyramid of Knowledge & Skill

Processes
(people, tasks, problems, decisions)

Interpersonal skills
(consultancy, influencing, negotiating, teamwork, leadership, mentoring)

Knowledge of context
(scienfic, social, business setting; legal, regulatory, standards framework)

Technical foundation
(problem formulation, methodology development and implementation)
Pyramid of Knowledge & Skill

Processes
  Effectiveness
  Interpersonal skills
    Impact
  Knowledge of context
    Relevance
  Technical foundation
    Competence & Confidence
## Scope of CPD activities

<table>
<thead>
<tr>
<th>Category</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work based learning</td>
<td>e.g. experiential learning, in-service training, secondments, supervision</td>
</tr>
<tr>
<td>Professional activity</td>
<td>e.g. involvement in a professional body, giving presentations at conferences, networking</td>
</tr>
<tr>
<td>Formal / Educational</td>
<td>e.g. writing articles / papers, attending training courses or scientific meetings, gaining qualifications</td>
</tr>
<tr>
<td>Self-directed learning</td>
<td>e.g. reading journals, reviewing books / articles, reflective practice</td>
</tr>
<tr>
<td>Other</td>
<td>e.g. relevant transferable skills developed through involvement in strategic projects &amp; community work</td>
</tr>
</tbody>
</table>
Support for revalidation (1)

- CStat revalidation webpage. [www.rss.org.uk/cstat-revalidation](http://www.rss.org.uk/cstat-revalidation)
- CSci revalidation webpage. [www.rss.org.uk/csci-revalidation](http://www.rss.org.uk/csci-revalidation)
- RSS Code of Conduct. [www.rss.org.uk/codeofconduct](http://www.rss.org.uk/codeofconduct)
- CPD policy and report that provides additional guidance. [www.rss.org.uk/cpd](http://www.rss.org.uk/cpd)
- A video demonstrating the use of the RSS online CPD system. [www.rss.org.uk/cpd](http://www.rss.org.uk/cpd)
- The RSS CPD activity summary (MSWord template) for recording CPD. [www.rss.org.uk/cpdprofiles](http://www.rss.org.uk/cpdprofiles)
Support for revalidation (2)

16 exemplars of CPD summaries (audit submissions as part of the CSci revalidation process). [www.rss.org.uk/cpdprofiles](http://www.rss.org.uk/cpdprofiles)

Slides and extensive notes from the Professional Statisticians’ Forum (PSF) session ‘Continuing Professional Development – how to make it effective’. [www.rss.org.uk/psf](http://www.rss.org.uk/psf)

A brochure of CPD opportunities at the RSS. [www.rss.org.uk/cpd](http://www.rss.org.uk/cpd)

Email [pac@rss.org.uk](mailto:pac@rss.org.uk) with your questions.
In summary

Revalidation is a professional appraisal process introduced with the objective of raising the value of the CStat award.

It is intended to be a supportive process to encourage good professional practice.

The intention is to minimise the extra work required from those managing their career progression as a professional statistician.

It is a two-stage process; an initial submission by all, additional information requested from a sample selected for audit.

If in doubt, contact us at pac@rss.org.uk for clarification and support.
Any questions?